
American University of Beirut
NSSE 2018 Major Field Report, Part II
Comparisons to Other Institutions
RHSN & FM

*Comparing your students majoring in the fields shown below to those
in the same fields at your comparison group institutions*

The Major Field Report group 'RHSN & FM' includes the following majors: Dentistry; Medicine; Nursing.



Note:

The Major Field Report was formatted for printing. When viewing on screen in Excel, some content may appear truncated or oddly formatted. This is normal. Increasing the zoom level or viewing the report in Print Preview will improve on-screen display.

NSSEID: 999030

About Your Major Field Report, Part II

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key subpopulations such as major. This report displays selected results for students at your institution and at your selected comparison institutions in the major category: RHSN & FM.

NSSE results included in MFR, Part II

- Engagement Indicators
- High-Impact Practices
- Frequencies and Statistical Comparisons
- Respondent Profile

Related-Major Groups

Self-reported first and second (if applicable) majors were identified from the survey. Your institution had the option to customize how these majors were grouped, using up to ten related-major groups. Institutions choosing not to customize their major categories receive NSSE's ten default groups. The majors used in this report are listed on the cover page of this report.

Sample

This report is based on information from all randomly selected or census-administered students in the indicated group of majors for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included. Report Sample (if applicable) respondents are also excluded.

Class

Results are presented separately by institution-reported class level. Keep in mind that majors are student-reported. First-year students may report *intended* majors that have not yet been *declared*. Also, much of the first-year experience may take place outside of the major field. For these reasons, first-year results should be interpreted with caution.

Technical Requirements

Related-major groups with fewer than 5 respondents in a given class are not reported (columns are blank). Groups containing at least 5 respondents, but fewer than 20, are reported in frequency distributions only. Comparison groups must contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement for all other statistics (Engagement Indicators, means, etc.), keep in mind that any statistical result requires a sufficient number of respondents per group to produce a reliable estimate. Due to the disaggregation of results by student-reported major, *Major Field Report* results are unweighted.

Report Sections (Those marked with an asterisk are included if at least one related-major group includes 20 or more respondents.)

Engagement Indicators*	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices*	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequencies and Statistical Comparisons*	Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups.
Respondent Profile	Response frequencies for all demographic questions for your institution and your three core comparison groups.

Engagement Indicators: Overview

Engagement Indicators are summary measures based on sets of NSSE questions examining key dimensions of student engagement. The ten indicators are organized within four themes: Academic Challenge, Learning with Peers, Experiences with Faculty, and Campus Environment. The tables below compare average scores^a for your students in this related-major category with students in your comparison groups within the same category.

Use the following key:

- ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- No significant difference.
- ▼ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Theme	Engagement Indicator	First-Year Students in RHSN & FM			Seniors in RHSN & FM		
		Your first-year students compared with Selected Peers	Your first-year students compared with Private Non Profit	Your first-year students compared with NSSE 2017 & 2018	Your seniors compared with Selected Peers	Your seniors compared with Private Non Profit	Your seniors compared with NSSE 2017 & 2018
Academic Challenge	Higher-Order Learning	—	—	—			
	Reflective & Integrative Learning	—	—	—			
	Learning Strategies	—	—	—			
	Quantitative Reasoning	—	—	—			
Learning with Peers	Collaborative Learning	—	▽	—			
	Discussions with Diverse Others	—	—	—			
Experiences with Faculty	Student-Faculty Interaction	—	—	—			
	Effective Teaching Practices	—	—	—			
Campus Environment	Quality of Interactions	—	—	—			
	Supportive Environment	—	—	—			

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Engagement Indicators: RHSN & FM

American University of Beirut

First-year students^a in RHSN & FM

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
AUB (N = 41)	39.6	14.2	2.22	20	30	40	50	60				
Selected Peers	39.7	14.0	1.70	20	30	40	50	60	106	-.1		-.005
Private Non Profit	39.4	13.3	.18	20	30	40	50	60	5,430	.2		.015
NSSE 2017 & 2018	38.6	13.5	.10	20	30	40	50	60	17,267	1.1		.078
Reflective & Integrative Learning												
AUB (N = 42)	34.2	12.5	1.93	14	26	34	43	54				
Selected Peers	34.9	11.0	1.32	20	26	34	43	51	110	-.7		-.056
Private Non Profit	35.4	11.4	.15	17	29	34	43	57	5,493	-1.2		-.107
NSSE 2017 & 2018	34.9	11.6	.09	17	26	34	43	57	17,470	-.7		-.063
Learning Strategies												
AUB (N = 40)	38.3	11.5	1.81	20	33	40	47	53				
Selected Peers	39.4	13.7	1.66	20	27	40	53	60	106	-1.1		-.084
Private Non Profit	41.5	13.2	.18	20	33	40	53	60	5,436	-3.2		-.244
NSSE 2017 & 2018	40.9	13.5	.10	20	33	40	53	60	17,321	-2.6		-.190
Quantitative Reasoning												
AUB (N = 41)	23.9	12.8	2.00	7	13	20	27	47				
Selected Peers	23.8	15.1	1.82	0	13	20	33	53	108	.1		.009
Private Non Profit	25.9	15.2	.21	0	13	27	40	60	5,436	-2.0		-.133
NSSE 2017 & 2018	25.5	15.2	.12	0	13	20	40	53	17,239	-1.6		-.104
Learning with Peers												
Collaborative Learning												
AUB (N = 42)	32.3	13.9	2.14	10	20	30	40	60				
Selected Peers	35.7	12.6	1.51	20	25	35	45	60	110	-3.5		-.264
Private Non Profit	37.2	13.7	.19	15	25	40	45	60	5,464	-4.9	*	-.357
NSSE 2017 & 2018	35.7	13.9	.11	15	25	35	45	60	17,387	-3.4		-.243
Discussions with Diverse Others												
AUB (N = 41)	41.7	17.6	2.74	10	30	45	60	60				
Selected Peers	41.4	15.1	1.86	20	30	40	60	60	105	.3		.021
Private Non Profit	39.2	15.1	.21	15	30	40	50	60	5,430	2.5		.168
NSSE 2017 & 2018	38.8	15.7	.12	15	25	40	50	60	17,297	2.9		.183

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Engagement Indicators: RHSN & FM

American University of Beirut

First-year students^a in RHSN & FM

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
AUB (N = 41)	19.8	13.1	2.04	5	10	20	30	40				
Selected Peers	22.5	13.7	1.65	5	15	20	30	50	108	-2.8		-.206
Private Non Profit	22.7	14.4	.20	0	10	20	30	50	5,448	-3.0		-.207
NSSE 2017 & 2018	20.7	14.6	.11	0	10	20	30	50	17,305	-1.0		-.067
Effective Teaching Practices												
AUB (N = 41)	40.9	13.7	2.14	20	32	40	52	60				
Selected Peers	36.2	13.8	1.64	16	24	36	48	60	109	4.6		.339
Private Non Profit	39.8	13.0	.18	20	32	40	48	60	5,485	1.1		.081
NSSE 2017 & 2018	38.6	13.2	.10	16	28	40	48	60	17,457	2.3		.173
Campus Environment												
Quality of Interactions												
AUB (N = 40)	39.6	12.8	2.02	15	32	42	50	57				
Selected Peers	37.6	11.3	1.37	20	30	38	47	54	106	2.0		.166
Private Non Profit	42.7	12.4	.17	20	36	44	52	60	5,340	-3.2		-.253
NSSE 2017 & 2018	41.4	12.7	.10	18	34	42	50	60	16,478	-1.8		-.141
Supportive Environment												
AUB (N = 41)	34.5	13.1	2.05	13	25	33	45	55				
Selected Peers	34.9	11.9	1.43	15	28	38	43	55	108	-.4		-.033
Private Non Profit	37.9	13.8	.19	15	28	38	48	60	5,454	-3.5		-.253
NSSE 2017 & 2018	36.4	14.0	.11	13	28	38	45	60	17,381	-2.0		-.142

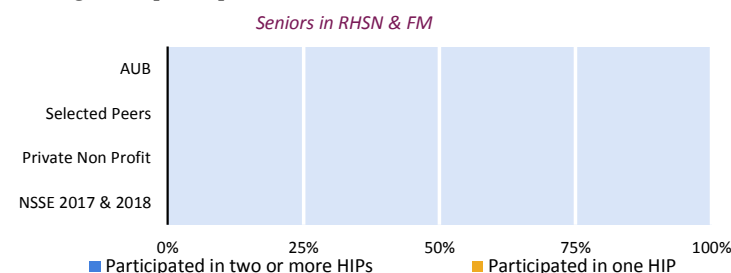
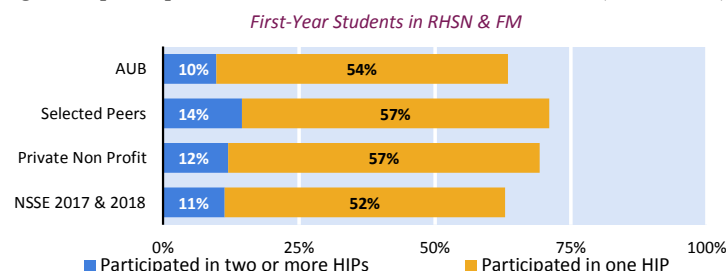
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High-Impact Practices: RHSN & FM

American University of Beirut

Overall HIP Participation^{a,h}

The figures below display the percentage of students who participated in High-Impact Practices. Both figures include participation in service-learning, a learning community, and research with faculty. The senior figure also includes participation in an internship or field experience, study abroad, and culminating senior experience. The first segment in each bar shows the percentage who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.



Statistical Comparisons

The table below displays the percentage of your students who participated in a given High-Impact Practice, including the percentage who participated overall (at least one, two or more). It also graphs the difference, in percentage points, between your students and those of your comparison groups. Blue bars indicate how much higher your institution's percentage is compared to the comparison group. Dark red bars indicate how much lower your institution's percentage is compared to the comparison group.

	Your students' participation compared with:							
	AUB	Selected Peers		Private Non Profit		NSSE 2017 & 2018		
<i>First-Year Students in RHSN & FM</i>	%	Difference ^l	ES ^j	Difference ^l	ES ^j	Difference ^l	ES ^j	
12. Service-Learning	61	+2	.04	-5	-.10	+3	.05	
11c. Learning Community	7	-13	-.39	-6	-.20	-6	-.21	
11e. Research with Faculty	7	-0	-.01	+4	.17	+4	.17	
<i>Participated in at least one</i>	63	-8	-.16	-6	-.12	+1	.01	
<i>Participated in two or more</i>	10	-5	-.15	-2	-.07	-2	-.05	
<i>Seniors in RHSN & FM</i>								
12. Service-Learning								
11c. Learning Community								
11e. Research with Faculty								
11a. Internship or Field Exp.								
11d. Study Abroad								
11f. Culminating Senior Exp.								
<i>Participated in at least one</i>								
<i>Participated in two or more</i>								

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Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

First-Year Students^a in RHSN & FM

				Frequency Distributions								Statistical Comparisons ^k					
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with					
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018	Effect size ⁿ	Effect size ⁿ
Mean																	
Effect size ⁿ																	
1. During the current school year, about how often have you done the following?																	
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	5	0	0	111	2	731	4	2.8	3.0	-.32	2.9	-.17	2.8
		2	Sometimes	15	36	19	28	1,706	31	6,623	38						
		3	Often	15	36	28	41	2,098	38	6,017	35						
		4	Very often	10	24	22	32	1,539	28	4,058	23						
		Total		42	100	69	100	5,454	100	17,429	100						
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	6	14	7	10	704	13	2,710	16	2.4	2.8 *	-.51	2.6	-.29	2.6
		2	Sometimes	20	48	18	26	1,796	33	5,513	32						
		3	Often	11	26	25	36	1,732	32	5,376	31						
		4	Very often	5	12	20	29	1,208	22	3,803	22						
		Total		42	100	70	100	5,440	100	17,402	100						
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	2	5	3	4	192	4	832	5	3.2	3.1	.07	3.2	-.02	3.1
		2	Often	2	5	7	10	506	9	2,084	12						
		3	Sometimes	25	60	39	56	2,875	53	9,199	53						
		4	Never	13	31	21	30	1,873	34	5,313	30						
		Total		42	100	70	100	5,446	100	17,428	100						
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	20	48	32	46	2,182	40	8,228	47	1.7	1.6	.12	1.9	-.16	1.7
		2	Sometimes	16	38	32	46	2,084	38	6,236	36						
		3	Often	3	7	5	7	839	15	2,128	12						
		4	Very often	3	7	1	1	345	6	837	5						
		Total		42	100	70	100	5,450	100	17,429	100						
e. Asked another student to help you understand course material	CLaskhelp	1	Never	7	17	3	4	235	4	960	6	2.3	2.8 *	-.49	2.8 ***	-.59	2.8 ***
		2	Sometimes	20	48	28	40	1,765	32	5,912	34						
		3	Often	9	21	21	30	2,103	39	6,607	38						
		4	Very often	6	14	18	26	1,348	25	3,962	23						
		Total		42	100	70	100	5,451	100	17,441	100						
f. Explained course material to one or more students	CLexplain	1	Never	1	2	0	0	161	3	584	3	2.8	2.8	-.05	2.9	-.14	2.8
		2	Sometimes	19	45	27	39	1,654	30	5,760	33						
		3	Often	11	26	30	43	2,333	43	7,239	41						
		4	Very often	11	26	13	19	1,311	24	3,874	22						
		Total		42	100	70	100	5,459	100	17,457	100						

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

First-Year Students^a in RHSN & FM

First-Year Students ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	5	12	2	3	395	7	1,674	10	2.5	2.9 *	-0.45	2.9 **	-0.43	2.8	-0.30
		2	Sometimes	17	40	22	31	1,440	26	5,123	29							
		3	Often	14	33	28	40	1,971	36	6,036	35							
		4	Very often	6	14	18	26	1,646	30	4,614	26							
		Total	42	100	70	100	5,452	100	17,447	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	2	5	7	257	5	1,155	7	2.9	2.7	.21	2.8	.04	2.7	.12
		2	Sometimes	13	31	24	34	1,750	32	5,939	34							
		3	Often	19	45	29	41	2,176	40	6,501	37							
		4	Very often	9	21	12	17	1,279	23	3,863	22							
		Total	42	100	70	100	5,462	100	17,458	100								
i. Given a course presentation	present	1	Never	4	10	12	17	715	13	3,829	22	2.3	2.3	.03	2.4	-0.13	2.2	.07
		2	Sometimes	24	57	34	49	2,412	44	7,416	42							
		3	Often	11	26	16	23	1,641	30	4,269	24							
		4	Very often	3	7	8	11	694	13	1,949	11							
		Total	42	100	70	100	5,462	100	17,463	100								
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	3	7	5	7	377	7	1,416	8	2.6	2.5	.08	2.6	.00	2.6	.02
		2	Sometimes	17	40	33	47	2,242	41	6,998	40							
		3	Often	16	38	22	31	2,054	38	6,478	37							
		4	Very often	6	14	10	14	782	14	2,547	15							
		Total	42	100	70	100	5,455	100	17,439	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	6	15	3	4	417	8	1,478	8	2.6	2.7	-0.10	2.6	.01	2.6	.03
		2	Sometimes	12	29	28	40	2,245	41	7,155	41							
		3	Often	16	39	28	40	2,003	37	6,321	36							
		4	Very often	7	17	11	16	793	15	2,474	14							
		Total	41	100	70	100	5,458	100	17,428	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIldiverse	1	Never	7	17	3	4	424	8	1,856	11	2.2	2.7 **	-0.62	2.6 **	-0.45	2.5 *	-0.36
		2	Sometimes	24	57	26	37	2,217	41	7,156	41							
		3	Often	6	14	28	40	1,959	36	5,865	34							
		4	Very often	5	12	13	19	853	16	2,554	15							
		Total	42	100	70	100	5,453	100	17,431	100								

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Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

First-Year Students^a in RHSN & FM

First-Year Students ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
												AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018			
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	2	3	4	208	4	806	5	2.9	2.7	.29	2.8	.16	2.7	.20
		2	Sometimes	11	26	28	40	1,861	34	6,097	35							
		3	Often	22	52	29	41	2,451	45	7,682	44							
		4	Very often	8	19	10	14	930	17	2,836	16							
		Total	42	100	70	100	5,450	100	17,421	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	2	2	3	114	2	447	3	2.9	2.7	.29	2.9	.03	2.9	.04
		2	Sometimes	10	24	26	37	1,497	27	4,839	28							
		3	Often	22	52	32	46	2,611	48	8,256	47							
		4	Very often	9	21	10	14	1,227	23	3,885	22							
		Total	42	100	70	100	5,449	100	17,427	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	3	7	1	1	108	2	357	2	2.7	2.8	-.13	2.9	-.23	2.9	-.22
		2	Sometimes	15	36	23	33	1,496	27	4,877	28							
		3	Often	14	33	32	46	2,625	48	8,283	48							
		4	Very often	10	24	14	20	1,216	22	3,879	22							
		Total	42	100	70	100	5,445	100	17,396	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	2	0	0	45	1	168	1	3.0	3.1	-.04	3.1	-.05	3.0	-.03
		2	Sometimes	10	24	18	26	1,052	19	3,573	21							
		3	Often	18	43	30	43	2,879	53	8,940	51							
		4	Very often	13	31	22	31	1,468	27	4,708	27							
		Total	42	100	70	100	5,444	100	17,389	100								
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	12	29	7	10	844	15	3,428	20	2.2	2.4	-.18	2.4	-.22	2.3	-.13
		2	Sometimes	14	33	37	54	2,310	42	7,131	41							
		3	Often	11	26	17	25	1,468	27	4,324	25							
		4	Very often	5	12	8	12	827	15	2,535	15							
		Total	42	100	69	100	5,449	100	17,418	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	22	54	32	46	2,454	45	9,083	52	1.6	1.8	-.25	1.8	-.24	1.7	-.13
		2	Sometimes	15	37	22	31	1,828	34	5,079	29							
		3	Often	2	5	12	17	788	14	2,213	13							
		4	Very often	2	5	4	6	371	7	1,029	6							
		Total	41	100	70	100	5,441	100	17,404	100								

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Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

First-Year Students^a in RHSN & FM

First-Year Students ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your first-year students compared with				
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	14	33	24	34	1,568	29	6,047	35	1.9	2.1	-.16	2.1	-.15	2.0	-.04
		2	Sometimes	19	45	23	33	2,391	44	7,143	41							
		3	Often	7	17	17	24	1,061	19	2,982	17							
		4	Very often	2	5	6	9	425	8	1,219	7							
		Total	42	100	70	100	5,445	100	17,391	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	10	24	11	16	1,084	20	4,598	26	2.2	2.2	-.03	2.2	-.05	2.1	.08
		2	Sometimes	19	45	40	57	2,528	46	7,594	44							
		3	Often	8	19	12	17	1,298	24	3,689	21							
		4	Very often	5	12	7	10	535	10	1,516	9							
		Total	42	100	70	100	5,445	100	17,397	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	1	2	2	3	97	2	345	2	3.1	3.1	-.01	3.2	-.17	3.2	-.13
		2	Some	8	19	15	22	779	14	2,648	15							
		3	Quite a bit	18	43	24	35	2,236	41	7,262	42							
		4	Very much	15	36	28	41	2,329	43	7,144	41							
		Total	42	100	69	100	5,441	100	17,399	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	5	3	4	122	2	489	3	2.9	2.9	.04	3.0	-.14	3.0	-.09
		2	Some	11	26	19	28	1,184	22	3,955	23							
		3	Quite a bit	17	40	28	41	2,491	46	7,973	46							
		4	Very much	12	29	18	26	1,639	30	4,972	29							
		Total	42	100	68	100	5,436	100	17,389	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	5	2	3	160	3	626	4	3.2	3.0	.22	3.0	.23	2.9	.28
		2	Some	7	17	16	23	1,321	24	4,431	26							
		3	Quite a bit	15	36	33	47	2,419	45	7,633	44							
		4	Very much	18	43	19	27	1,535	28	4,679	27							
		Total	42	100	70	100	5,435	100	17,369	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	2	2	3	170	3	752	4	2.9	3.1	-.27	2.9	-.07	2.9	-.01
		2	Some	12	29	12	17	1,399	26	4,660	27							
		3	Quite a bit	19	46	33	48	2,475	46	7,741	45							
		4	Very much	9	22	22	32	1,389	26	4,223	24							
		Total	41	100	69	100	5,433	100	17,376	100								

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Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

First-Year Students^a in RHSN & FM

First-Year Students ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your first-year students compared with				
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	2	4	6	197	4	774	4	3.0	2.9	.06	2.9	.06	2.9	.12
		2	Some	11	27	16	23	1,389	26	4,694	27							
		3	Quite a bit	17	41	31	44	2,457	45	7,809	45							
		4	Very much	12	29	19	27	1,397	26	4,115	24							
		Total	41	100	70	100	5,440	100	17,392	100								
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	2	3	90	2	345	2	3.2	3.0	.32	3.1	.17	3.1	.19
		2	Some	7	17	19	27	1,031	19	3,342	19							
		3	Quite a bit	17	41	27	39	2,487	46	7,987	46							
		4	Very much	17	41	22	31	1,835	34	5,725	33							
		Total	41	100	70	100	5,443	100	17,399	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	2	5	7	152	3	567	3	3.2	2.8 * ▲	.47	3.1	.15	3.0	.19
		2	Some	9	22	22	31	1,096	20	3,684	21							
		3	Quite a bit	13	32	28	40	2,508	46	7,976	46							
		4	Very much	18	44	15	21	1,680	31	5,159	30							
		Total	41	100	70	100	5,436	100	17,386	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	2	2	3	136	2	523	3	3.3	2.9 * ▲	.41	3.1	.21	3.1	.24
		2	Some	8	20	22	32	1,065	20	3,512	20							
		3	Quite a bit	11	27	25	36	2,350	43	7,492	43							
		4	Very much	21	51	20	29	1,892	35	5,879	34							
		Total	41	100	69	100	5,443	100	17,406	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	2	4	6	318	6	1,561	9	2.8	2.9	-.03	2.9	-.09	2.8	.05
		2	Some	15	37	21	30	1,436	26	5,066	29							
		3	Quite a bit	15	37	26	37	2,127	39	6,285	36							
		4	Very much	10	24	19	27	1,559	29	4,477	26							
		Total	41	100	70	100	5,440	100	17,389	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	4	10	7	10	402	7	1,836	11	2.7	2.5	.20	2.8	-.08	2.7	.04
		2	Some	15	37	29	41	1,664	31	5,658	33							
		3	Quite a bit	11	27	24	34	2,103	39	6,301	36							
		4	Very much	11	27	10	14	1,273	23	3,599	21							
		Total	41	100	70	100	5,442	100	17,394	100								

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American University of Beirut

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				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	2	5	13	19	676	12	2,390	14	2.5	2.3	.23	2.5	.01	2.4	.05	
		2	Sometimes	21	51	31	45	2,184	40	6,994	40								
		3	Often	14	34	17	25	1,877	35	5,873	34								
		4	Very often	4	10	8	12	691	13	2,084	12								
		Total	41	100	69	100	5,428	100	17,341	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	10	24	16	23	1,209	22	4,032	23	2.1	2.2	-.06	2.2	-.10	2.2	-.09	
		2	Sometimes	18	44	30	43	2,329	43	7,348	42								
		3	Often	11	27	18	26	1,400	26	4,429	26								
		4	Very often	2	5	5	7	488	9	1,539	9								
		Total	41	100	69	100	5,426	100	17,348	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	11	27	15	22	1,166	21	3,922	23	2.0	2.1	-.16	2.2	-.26	2.2	-.24	
		2	Sometimes	22	54	35	51	2,422	45	7,645	44								
		3	Often	6	15	16	23	1,415	26	4,429	26								
		4	Very often	2	5	3	4	425	8	1,348	8								
		Total	41	100	69	100	5,428	100	17,344	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	3	8	2	3	205	4	1,074	6	6.5	7.4	-.18	7.0	-.09	6.1	.06	
		1.5	1-2	6	15	6	9	977	18	3,789	22								
		4	3-5	16	40	27	40	1,754	32	5,747	33								
		8	6-10	9	23	17	25	1,379	25	3,912	23								
		13	11-15	1	3	10	15	574	11	1,533	9								
		18	16-20	3	8	3	4	282	5	661	4								
		23	More than 20	2	5	3	4	253	5	636	4								
		Total	40	100	68	100	5,424	100	17,352	100									
b. Between 6 and 10 pages	wrmednum (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	8	20	22	32	1,706	31	6,286	36	3.5	2.8	.17	2.3 *	.35	2.2 *	.39	
		1.5	1-2	13	33	21	30	2,183	40	6,498	38								
		4	3-5	12	30	16	23	1,028	19	2,895	17								
		8	6-10	6	15	6	9	348	6	1,132	7								
		13	11-15	0	0	4	6	86	2	305	2								
		18	16-20	0	0	0	0	39	1	96	1								
		23	More than 20	1	3	0	0	27	0	95	1								
		Total	40	100	69	100	5,417	100	17,307	100									

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				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with									
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018						
												Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ					
c. 11 pages or more	wrlongnum	0	None	22	54	46	68	4,168	77	13,375	77	3.0	1.3	.41	.8 *	.85	.9 *				
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1-2	10	24	13	19	882	16	2,645	15											
		4	3-5	2	5	4	6	169	3	615	4										
		8	6-10	0	0	2	3	99	2	331	2										
		13	11-15	6	15	3	4	53	1	211	1										
		18	16-20	0	0	0	0	19	0	61	0										
		23	More than 20	1	2	0	0	25	0	89	1										
	Total	41	100	68	100	5,415	100	17,327	100												
Estimated number of assigned pages of student writing.	wrpages										88.7	63.5	.27	51.3	.56	48.6 *					
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																					
8. During the current school year, about how often have you had discussions with people from the following groups?																					
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	2	0	0	262	5	923	5	3.1	3.2	-.15	3.0	.06	3.0	.06			
		2	Sometimes	12	29	18	26	1,367	25	4,329	25										
		3	Often	11	27	18	26	1,810	33	5,659	33										
		4	Very often	17	41	32	47	1,992	37	6,470	37										
		Total	41	100	68	100	5,431	100	17,381	100											
b. People from an economic background other than your own	DDeconomic	1	Never	5	12	0	0	215	4	915	5	3.0	3.1	-.14	3.0	-.06	3.0	.00			
		2	Sometimes	8	20	19	28	1,307	24	4,339	25										
		3	Often	11	27	22	33	2,029	37	6,391	37										
		4	Very often	17	41	26	39	1,878	35	5,716	33										
		Total	41	100	67	100	5,429	100	17,361	100											
c. People with religious beliefs other than your own	DDreligion	1	Never	2	5	4	6	403	7	1,295	7	3.2	3.0	.21	2.9 **	.41	2.9 *	.38			
		2	Sometimes	7	17	20	29	1,621	30	4,925	28										
		3	Often	11	27	14	20	1,738	32	5,671	33										
		4	Very often	21	51	31	45	1,666	31	5,485	32										
		Total	41	100	69	100	5,428	100	17,376	100											
d. People with political views other than your own	DDpolitical	1	Never	4	10	3	4	294	5	1,195	7	3.0	2.9	.19	2.9	.13	2.9	.17			
		2	Sometimes	8	20	24	35	1,522	28	4,887	28										
		3	Often	11	27	21	30	1,890	35	5,947	34										
		4	Very often	18	44	21	30	1,724	32	5,352	31										
		Total	41	100	69	100	5,430	100	17,381	100											

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American University of Beirut

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First-Year Students ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with							
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	0	0	59	1	240	1	2.8	3.0	-.33	3.1 *	-.39	3.1 *	-.35	
		2	Sometimes	16	40	17	25	1,060	20	3,532	20								
		3	Often	16	40	32	46	2,688	50	8,501	49								
		4	Very often	8	20	20	29	1,615	30	5,095	29								
		Total	40	100	69	100	5,422	100	17,368	100									
b. Reviewed your notes after class	LSnotes	1	Never	2	5	2	3	122	2	523	3	2.9	3.0	-.08	3.2	-.30	3.1	-.23	
		2	Sometimes	10	24	21	30	1,133	21	4,010	23								
		3	Often	19	46	23	33	1,960	36	6,102	35								
		4	Very often	10	24	23	33	2,209	41	6,740	39								
		Total	41	100	69	100	5,424	100	17,375	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	1	2	3	4	214	4	773	4	3.0	2.9	.19	3.0	.06	3.0	.09	
		2	Sometimes	10	24	22	32	1,351	25	4,443	26								
		3	Often	16	39	23	34	2,114	39	6,649	38								
		4	Very often	14	34	20	29	1,756	32	5,507	32								
		Total	41	100	68	100	5,435	100	17,372	100									
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	1	2	0	0	29	1	124	1	5.3	5.6	-.22	5.8 *	-.42	5.7	-.35	
		2		0	0	0	0	52	1	163	1								
		3		5	12	2	3	135	2	535	3								
		4		6	15	3	4	398	7	1,513	9								
		5		9	22	32	47	1,437	27	4,739	27								
		6		8	20	17	25	1,544	29	4,635	27								
		7	Very much	12	29	14	21	1,821	34	5,648	33								
		Total	41	100	68	100	5,416	100	17,357	100									
11. Which of the following have you done or do you plan to do before you graduate? ^o																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	7	17	2	3	435	8	1,647	9	7%	0% *	.55	7%	.01	10%	-.10		
		Do not plan to do	4	10	2	3	171	3	694	4									
		Plan to do	27	66	65	94	4,448	82	13,287	76									
		Done or in progress	3	7	0	0	378	7	1,756	10									
		Total	41	100	69	100	5,432	100	17,384	100									

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												Your first-year students compared with							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	13	32	15	22	1,554	29	4,891	28	5%	10%	-.20	10%	-.18	9%	-.16	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	8	20	9	13	1,349	25	4,849	28									
	Plan to do	18	44	38	55	2,001	37	6,088	35										
	Done or in progress	2	5	7	10	518	10	1,540	9										
	Total	41	100	69	100	5,422	100	17,368	100										
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	16	39	15	22	1,750	32	5,383	31	7%	20%	-.39	13%	-.20	14%	-.21	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	6	15	12	17	1,194	22	4,202	24									
	Plan to do	16	39	28	41	1,742	32	5,355	31										
	Done or in progress	3	7	14	20	730	13	2,394	14										
	Total	41	100	69	100	5,416	100	17,334	100										
d. Participate in a study abroad program	abroad		Have not decided	9	23	14	20	1,563	29	5,142	30	8%	4%	.13	3%	.23	2% *	.25	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	8	20	11	16	1,668	31	5,596	32									
	Plan to do	20	50	41	59	2,059	38	6,250	36										
	Done or in progress	3	8	3	4	144	3	390	2										
	Total	40	100	69	100	5,434	100	17,378	100										
e. Work with a faculty member on a research project	research		Have not decided	17	41	20	30	2,188	40	6,585	38	7%	7%	-.01	4%	.17	4%	.17	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	5	12	17	25	1,717	32	5,843	34									
	Plan to do	16	39	25	37	1,328	24	4,318	25										
	Done or in progress	3	7	5	7	191	4	619	4										
	Total	41	100	67	100	5,424	100	17,365	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	18	44	21	30	1,817	34	6,410	37	2%	3%	-.03	2%	.04	2%	.00	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	6	15	9	13	677	12	3,016	17									
	Plan to do	16	39	37	54	2,820	52	7,489	43										
	Done or in progress	1	2	2	3	103	2	433	2										
	Total	41	100	69	100	5,417	100	17,348	100										
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	16	39	28	41	1,862	34	7,212	42	1.8	1.7	.15	1.8	-.02	1.7	.09	
		2	Some	19	46	34	50	2,894	53	8,148	47								
		3	Most	5	12	6	9	567	10	1,621	9								
		4	All	1	2	0	0	93	2	346	2								
			Total	41	100	68	100	5,416	100	17,327	100								

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				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your first-year students compared with				
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	Qlstudent	1	Poor	1	2	1	1	88	2	270	2	5.7	5.4	.19	5.5	.10	5.5	.14
		2		0	0	1	1	103	2	364	2							
		3		0	0	4	6	246	5	895	5							
		4		6	15	9	13	649	12	2,164	12							
		5		9	22	19	28	1,357	25	4,457	26							
		6		12	29	17	25	1,385	26	4,283	25							
		7	Excellent	12	29	17	25	1,574	29	4,839	28							
		—	Not applicable	1	2	0	0	27	0	113	1							
			Total	41	100	68	100	5,429	100	17,385	100							
b. Academic advisors	Qladvisor	1	Poor	3	8	3	4	193	4	700	4	4.9	4.8	.06	5.2	-.23	5.1	-.16
		2		1	3	5	7	250	5	807	5							
		3		6	15	8	12	464	9	1,437	8							
		4		4	10	12	17	685	13	2,420	14							
		5		8	20	15	22	1,027	19	3,408	20							
		6		11	28	14	20	1,071	20	3,183	18							
		7	Excellent	7	18	12	17	1,657	31	4,626	27							
		—	Not applicable	0	0	0	0	79	1	796	5							
			Total	40	100	69	100	5,426	100	17,377	100							
c. Faculty	Qlfaculty	1	Poor	4	10	1	1	92	2	409	2	4.9	4.8	.04	5.4 *	-.35	5.2	-.20
		2		0	0	5	7	154	3	588	3							
		3		3	7	7	10	289	5	1,265	7							
		4		7	17	12	17	729	13	2,597	15							
		5		8	20	21	30	1,363	25	4,527	26							
		6		12	29	14	20	1,417	26	4,091	24							
		7	Excellent	6	15	9	13	1,357	25	3,676	21							
		—	Not applicable	1	2	0	0	25	0	215	1							
			Total	41	100	69	100	5,426	100	17,368	100							

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

First-Year Students^a in RHSN & FM

First-Year Students ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with							
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%								
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	3	7	3	4	211	4	809	5	4.6	4.5	.05	5.1	-.30	5.0	-.21	
		2		2	5	3	4	219	4	719	4								
		3		3	7	11	16	366	7	1,268	7								
		4		7	17	14	20	745	14	2,358	14								
		5		9	22	18	26	1,091	20	3,553	20								
		6		9	22	12	17	1,144	21	3,287	19								
		7	Excellent	4	10	7	10	1,220	23	3,349	19								
		—	Not applicable	4	10	1	1	423	8	2,008	12								
		Total		41	100	69	100	5,419	100	17,351	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	2	5	4	6	191	4	764	4	4.6	4.3	.16	5.1 *	-.32	4.9	-.21	
		2		0	0	8	12	252	5	915	5								
		3		7	17	12	18	429	8	1,466	8								
		4		10	24	5	7	771	14	2,573	15								
		5		7	17	19	28	1,117	21	3,656	21								
		6		10	24	12	18	1,182	22	3,335	19								
		7	Excellent	3	7	6	9	1,276	24	3,551	20								
		—	Not applicable	2	5	2	3	199	4	1,109	6								
		Total		41	100	68	100	5,417	100	17,369	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	5	2	3	56	1	190	1	3.3	3.1	.21	3.3	-.03	3.3	.05	
		2	Some	5	12	9	13	580	11	2,256	13								
		3	Quite a bit	12	29	35	51	2,257	42	7,438	43								
		4	Very much	22	54	23	33	2,528	47	7,486	43								
		Total		41	100	69	100	5,421	100	17,370	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	4	10	2	3	148	3	562	3	2.7	3.0	-.27	3.2 ***	-.58	3.1 **	-.46	
		2	Some	12	29	17	25	874	16	3,271	19								
		3	Quite a bit	16	39	32	46	2,153	40	7,299	42								
		4	Very much	9	22	18	26	2,243	41	6,201	36								
		Total		41	100	69	100	5,418	100	17,333	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	7	18	1	1	217	4	947	5	2.7	3.1 *	-.45	3.2 **	-.64	3.1 *	-.49	
		2	Some	10	25	14	20	792	15	3,011	17								
		3	Quite a bit	11	28	31	45	1,868	34	6,191	36								
		4	Very much	12	30	23	33	2,542	47	7,212	42								
		Total		40	100	69	100	5,419	100	17,361	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

First-Year Students^a in RHSN & FM

First-Year Students ^a RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
												AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018			
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	3	7	8	12	515	10	1,916	11	2.9	2.6	.23	2.9	.00	2.8	.08
		2	Some	14	34	22	32	1,398	26	4,761	27							
		3	Quite a bit	10	24	26	38	1,891	35	5,955	34							
		4	Very much	14	34	13	19	1,617	30	4,713	27							
		Total	41	100	69	100	5,421	100	17,345	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	0	0	3	4	306	6	1,095	6	3.1	2.9	.27	3.0	.11	3.0	.19
		2	Some	10	25	16	23	1,129	21	4,027	23							
		3	Quite a bit	15	38	34	49	2,107	39	6,781	39							
		4	Very much	15	38	16	23	1,880	35	5,440	31							
		Total	40	100	69	100	5,422	100	17,343	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	7	9	13	335	6	1,145	7	3.0	2.6 * ▲	.46	3.0	.03	3.0	.05
		2	Some	9	22	20	29	1,250	23	4,009	23							
		3	Quite a bit	14	34	31	45	2,044	38	6,711	39							
		4	Very much	15	37	9	13	1,781	33	5,469	32							
		Total	41	100	69	100	5,410	100	17,334	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	9	22	17	25	1,107	20	3,883	22	2.4	2.2	.17	2.4	-.03	2.4	.02
		2	Some	12	29	24	35	1,909	35	5,909	34							
		3	Quite a bit	15	37	23	33	1,442	27	4,733	27							
		4	Very much	5	12	5	7	961	18	2,812	16							
		Total	41	100	69	100	5,419	100	17,337	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	8	20	3	4	488	9	1,886	11	2.5	2.9	-.39	2.9	-.36	2.8	-.25
		2	Some	14	34	20	29	1,296	24	4,612	27							
		3	Quite a bit	8	20	26	38	2,015	37	6,345	37							
		4	Very much	11	27	20	29	1,613	30	4,483	26							
		Total	41	100	69	100	5,412	100	17,326	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	8	20	9	13	802	15	2,883	17	2.5	2.6	-.15	2.6	-.13	2.5	-.04
		2	Some	13	32	23	33	1,750	32	5,952	34							
		3	Quite a bit	13	32	23	33	1,721	32	5,307	31							
		4	Very much	7	17	14	20	1,138	21	3,174	18							
		Total	41	100	69	100	5,411	100	17,316	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

First-Year Students^a in RHSN & FM

First-Year Students ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k								
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your first-year students compared with						
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size		
15. About how many hours do you spend in a typical 7-day week doing the following?																				
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmpprephrs (Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	1 2 3 7 6 15 6 15 8 20 7 17 2 5 8 20 41 100	0 0 4 6 16 23 14 20 13 19 7 10 6 9 9 13 69 100	13 0 418 8 987 18 1,116 21 1,101 20 817 15 470 9 483 9 5,405 100	54 0 1,740 10 3,385 20 3,491 20 3,479 20 2,403 14 1,338 8 1,449 8 17,339 100	18.5	17.1	.15	16.9	.19	16.2	.27							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	15 37 16 39 5 12 1 2 3 7 0 0 0 0 1 2 41 100	16 23 27 39 10 14 9 13 4 6 2 3 1 1 0 0 69 100	1,615 30 1,936 36 838 16 468 9 302 6 126 2 49 1 67 1 5,401 100	6,744 39 5,683 33 2,321 13 1,238 7 738 4 342 2 118 1 154 1 17,338 100														
c. Working for pay on campus	tmworkonhrs (Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0 0 hrs 3 1-5 hrs 8 6-10 hrs 13 11-15 hrs 18 16-20 hrs 23 21-25 hrs 28 26-30 hrs 33 More than 30 hrs Total	36 88 1 2 1 2 1 2 2 5 0 0 0 0 0 0 41 100	58 85 2 3 4 6 1 1 2 3 1 1 0 0 0 0 68 100	4,106 76 325 6 512 9 251 5 141 3 45 1 17 0 15 0 5,412 100	14,486 83 611 4 920 5 611 4 456 3 166 1 47 0 59 0 17,356 100								1.5	1.6	-.03	2.4	-.18	1.9	-.08

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

First-Year Students^a in RHSN & FM

First-Year Students ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
												AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	33	80	46	67	3,309	61	10,227	59	2.2	5.1 *	-0.36	6.3 ***	-0.41	6.8 ***	-0.46
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	5	4	6	337	6	939	5							
		8	6-10 hrs	3	7	5	7	400	7	1,290	7							
		13	11-15 hrs	1	2	3	4	353	7	1,243	7							
		18	16-20 hrs	1	2	4	6	342	6	1,311	8							
		23	21-25 hrs	0	0	4	6	248	5	919	5							
		28	26-30 hrs	1	2	1	1	125	2	516	3							
		33	More than 30 hrs	0	0	2	3	303	6	914	5							
		Total	41	100	69	100	5,417	100	17,359	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)								3.6	6.5	-0.30	8.7 ***	-0.45	8.7 ***	-0.45	
e. Doing community service or volunteer work	tmservehrs	0	0 hrs	22	54	33	48	2,864	53	9,566	55	3.3	3.7	-0.06	2.5	.19	2.5	.17
	(Recoded version of tmserve created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	29	23	33	1,915	35	5,635	32							
		8	6-10 hrs	3	7	7	10	375	7	1,181	7							
		13	11-15 hrs	2	5	3	4	121	2	453	3							
		18	16-20 hrs	1	2	0	0	65	1	253	1							
		23	21-25 hrs	0	0	0	0	32	1	135	1							
		28	26-30 hrs	0	0	1	1	9	0	38	0							
		33	More than 30 hrs	1	2	2	3	32	1	97	1							
		Total	41	100	69	100	5,413	100	17,358	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	5	2	3	125	2	430	2	13.0	11.0	.25	10.3 *	.36	10.7	.29
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	20	15	22	1,491	28	4,626	27							
		8	6-10 hrs	6	15	18	26	1,682	31	5,180	30							
		13	11-15 hrs	10	25	18	26	1,057	20	3,305	19							
		18	16-20 hrs	6	15	12	17	548	10	1,936	11							
		23	21-25 hrs	5	13	0	0	234	4	798	5							
		28	26-30 hrs	1	3	2	3	99	2	347	2							
		33	More than 30 hrs	2	5	2	3	181	3	744	4							
		Total	40	100	69	100	5,417	100	17,366	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

First-Year Students^a in RHSN & FM

First-Year Students ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018			
												Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	16	39	53	79	3,880	72	12,075	70	4.0	2.2	.30	3.4	.08	3.6	.06
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	34	8	12	683	13	2,282	13							
		8	6-10 hrs	6	15	1	1	264	5	967	6							
		13	11-15 hrs	4	10	1	1	150	3	567	3							
		18	16-20 hrs	0	0	2	3	102	2	362	2							
		23	21-25 hrs	1	2	0	0	40	1	184	1							
		28	26-30 hrs	0	0	0	0	33	1	108	1							
		33	More than 30 hrs	0	0	2	3	252	5	788	5							
		Total	41	100	67	100	5,404	100	17,333	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	5	12	34	49	2,664	49	6,119	35	7.8	3.9 **	.62	3.7 ***	.65	4.8 **	.45
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	29	22	32	1,632	30	6,394	37							
		8	6-10 hrs	10	24	3	4	587	11	2,609	15							
		13	11-15 hrs	10	24	4	6	246	5	1,071	6							
		18	16-20 hrs	4	10	4	6	111	2	480	3							
		23	21-25 hrs	0	0	1	1	52	1	223	1							
		28	26-30 hrs	0	0	0	0	31	1	102	1							
		33	More than 30 hrs	0	0	1	1	94	2	366	2							
		Total	41	100	69	100	5,417	100	17,364	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	1	Very little	5	12	5	7	513	9	2,080	12	2.7	2.8	-.15	2.8	-.11	2.8	-.06	
	2	Some	12	29	26	38	1,796	33	5,765	33								
	3	About half	16	39	20	29	1,715	32	5,089	29								
	4	Most	7	17	11	16	1,023	19	3,183	18								
	5	Almost all	1	2	7	10	365	7	1,239	7								
	Total	41	100	69	100	5,412	100	17,356	100									
tmreadinghrs												8.6	8.0	.09	7.9	.11	7.5	.18
(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

First-Year Students^a in RHSN & FM

				Frequency Distributions								Statistical Comparisons ^k					
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with					
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018	Mean	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	1	2	0	0	13	0	53	0						
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	15	37	31	45	2,278	42	7,957	46						
		3	More than 5, up to 10 hrs	11	27	22	32	1,648	31	5,034	29						
		4	More than 10, up to 15 hrs	7	17	7	10	675	13	1,964	11						
		5	More than 15, up to 20 hrs	3	7	2	3	398	7	1,108	6						
		6	More than 20, up to 25 hrs	4	10	5	7	261	5	810	5						
		7	More than 25 hrs	0	0	2	3	109	2	351	2						
		Total		41	100	69	100	5,382	100	17,277	100						
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																	
a. Writing clearly and effectively	pgwrite	1	Very little	2	5	3	4	270	5	1,092	6	3.1	3.0	.17	2.9	.28	2.8 * ▲
		2	Some	7	18	15	22	1,464	27	4,711	27						
		3	Quite a bit	16	40	33	48	2,371	44	7,533	43						
		4	Very much	15	38	18	26	1,299	24	3,994	23						
		Total		40	100	69	100	5,404	100	17,330	100						
b. Speaking clearly and effectively	pgspeak	1	Very little	2	5	9	13	479	9	1,825	11	3.1	2.7 *	.47	2.7 **	.45	2.7 ** ▲
		2	Some	7	17	19	28	1,682	31	5,303	31						
		3	Quite a bit	16	39	26	38	2,113	39	6,691	39						
		4	Very much	16	39	15	22	1,136	21	3,525	20						
		Total		41	100	69	100	5,410	100	17,344	100						
c. Thinking critically and analytically	pgthink	1	Very little	0	0	1	1	109	2	448	3	3.3	3.0	.30	3.1	.18	3.1
		2	Some	8	20	14	20	978	18	3,136	18						
		3	Quite a bit	14	34	35	51	2,434	45	7,881	45						
		4	Very much	19	46	19	28	1,891	35	5,898	34						
		Total		41	100	69	100	5,412	100	17,363	100						
d. Analyzing numerical and statistical information	pganalyze	1	Very little	1	2	7	10	712	13	2,172	13	2.9	2.4 **	.56	2.6 *	.39	2.6 * ▲
		2	Some	13	32	33	48	1,886	35	5,781	33						
		3	Quite a bit	15	37	20	29	1,861	34	6,167	36						
		4	Very much	12	29	9	13	957	18	3,233	19						
		Total		41	100	69	100	5,416	100	17,353	100						

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

First-Year Students^a in RHSN & FM

First-Year Students ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your first-year students compared with						
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	4	10	6	9	570	11	2,153	12	2.8	2.7	.12	2.7	.03	2.7	.08
		2	Some	13	32	23	33	1,593	29	5,137	30							
		3	Quite a bit	13	32	29	42	2,002	37	6,104	35							
		4	Very much	11	27	11	16	1,248	23	3,957	23							
		Total	41	100	69	100	5,413	100	17,351	100								
f. Working effectively with others	pgothers	1	Very little	1	2	2	3	230	4	956	6	3.3	2.8 **	.61	3.0 **	.41	2.9 **	.45
		2	Some	7	17	22	32	1,253	23	4,196	24							
		3	Quite a bit	11	27	31	45	2,365	44	7,302	42							
		4	Very much	22	54	14	20	1,569	29	4,900	28							
		Total	41	100	69	100	5,417	100	17,354	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	2	5	8	12	354	7	1,468	8	3.1	2.7 *	.48	2.9	.23	2.8 *	.31
		2	Some	9	22	22	32	1,374	25	4,672	27							
		3	Quite a bit	13	32	25	36	2,183	40	6,783	39							
		4	Very much	17	41	14	20	1,503	28	4,433	26							
		Total	41	100	69	100	5,414	100	17,356	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	3	4	6	389	7	1,434	8	3.4	2.9 **	.59	2.9 ***	.55	2.8 ***	.57
		2	Some	6	15	19	28	1,383	26	4,517	26							
		3	Quite a bit	10	25	28	41	2,134	39	6,611	38							
		4	Very much	23	58	18	26	1,504	28	4,783	28							
		Total	40	100	69	100	5,410	100	17,345	100								
i. Solving complex real- world problems	pgprobsolve	1	Very little	2	5	8	12	530	10	1,862	11	2.9	2.5 *	.50	2.7	.18	2.7	.20
		2	Some	10	24	29	43	1,699	31	5,364	31							
		3	Quite a bit	20	49	23	34	1,978	37	6,384	37							
		4	Very much	9	22	8	12	1,208	22	3,757	22							
		Total	41	100	68	100	5,415	100	17,367	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	6	15	6	9	572	11	1,924	11	2.8	2.7	.13	2.7	.11	2.7	.14
		2	Some	7	17	24	35	1,667	31	5,470	32							
		3	Quite a bit	17	41	25	36	1,977	37	6,208	36							
		4	Very much	11	27	14	20	1,192	22	3,741	22							
		Total	41	100	69	100	5,408	100	17,343	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

First-Year Students^a in RHSN & FM

First-Year Students ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your first-year students compared with					
														Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	1	3	3	4	96	2	316	2	3.1	3.0	.20	3.3	-.18	3.2	-.10	
		2	Fair	6	15	14	20	659	12	2,229	13								
		3	Good	20	50	35	50	2,435	45	8,569	49								
		4	Excellent	13	33	18	26	2,233	41	6,269	36								
		Total		40	100	70	100	5,423	100	17,383	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	1	2	2	3	227	4	622	4	3.4	3.1	.31	3.2	.19	3.2	.18	
		2	Probably no	4	10	14	20	711	13	2,225	13								
		3	Probably yes	15	37	28	40	2,173	40	7,208	41								
		4	Definitely yes	21	51	26	37	2,321	43	7,356	42								
		Total		41	100	70	100	5,432	100	17,411	100								
20. Do you intend to return to this institution next year? ^f																			
	returnexp	No		2	5	1	1	169	5	450	5	88%	90%	-.07	87%	.03	87%	.03	
(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)		Yes		36	88	63	90	2,859	87	7,294	87								
		Not sure		3	7	6	9	269	8	670	8								
		Total		41	100	70	100	3,297	100	8,414	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with				
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	1	3	144	2	510	2							
		2	Sometimes	2	40	9	28	1,432	23	4,689	23							
		3	Often	2	40	11	34	1,906	30	5,974	29							
		4	Very often	1	20	11	34	2,867	45	9,543	46							
		Total	5	100	32	100	6,349	100	20,716	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	1	20	5	16	1,113	18	3,593	17							
		2	Sometimes	2	40	16	52	1,989	31	6,121	30							
		3	Often	1	20	9	29	1,781	28	5,713	28							
		4	Very often	1	20	1	3	1,449	23	5,258	25							
		Total	5	100	31	100	6,332	100	20,685	100								
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	0	0	4	13	387	6	1,445	7							
		2	Often	1	20	4	13	822	13	2,934	14							
		3	Sometimes	2	40	18	56	3,088	49	9,397	45							
		4	Never	2	40	6	19	2,041	32	6,929	33							
		Total	5	100	32	100	6,338	100	20,705	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	1	20	20	63	3,384	53	12,372	60							
		2	Sometimes	3	60	11	34	2,142	34	6,301	30							
		3	Often	1	20	1	3	583	9	1,490	7							
		4	Very often	0	0	0	0	228	4	552	3							
		Total	5	100	32	100	6,337	100	20,715	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	0	0	1	3	825	13	3,661	18							
		2	Sometimes	3	60	13	41	2,500	39	8,308	40							
		3	Often	0	0	7	22	1,850	29	5,473	26							
		4	Very often	2	40	11	34	1,171	18	3,321	16							
		Total	5	100	32	100	6,346	100	20,763	100								
f. Explained course material to one or more students	CLexplain	1	Never	0	0	0	0	520	8	2,227	11							
		2	Sometimes	1	20	12	38	2,059	32	7,241	35							
		3	Often	1	20	9	28	2,246	35	7,065	34							
		4	Very often	3	60	11	34	1,520	24	4,214	20							
		Total	5	100	32	100	6,345	100	20,747	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with				
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	1	20	1	3	1,048	17	4,444	21							
		2	Sometimes	2	40	15	47	1,722	27	5,888	28							
		3	Often	0	0	7	22	1,797	28	5,514	27							
		4	Very often	2	40	9	28	1,776	28	4,892	24							
		Total	5	100	32	100	6,343	100	20,738	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	20	1	3	597	9	2,211	11							
		2	Sometimes	0	0	10	31	1,424	22	4,859	23							
		3	Often	2	40	9	28	2,317	36	7,286	35							
		4	Very often	2	40	12	38	2,011	32	6,394	31							
		Total	5	100	32	100	6,349	100	20,750	100								
i. Given a course presentation	present	1	Never	1	20	3	9	659	10	2,893	14							
		2	Sometimes	0	0	16	50	1,952	31	6,593	32							
		3	Often	2	40	9	28	2,161	34	6,694	32							
		4	Very often	2	40	4	13	1,579	25	4,573	22							
		Total	5	100	32	100	6,351	100	20,753	100								
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	0	0	1	3	198	3	837	4							
		2	Sometimes	2	40	15	47	1,814	29	5,852	28							
		3	Often	2	40	11	34	2,609	41	8,468	41							
		4	Very often	1	20	5	16	1,723	27	5,575	27							
		Total	5	100	32	100	6,344	100	20,732	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	0	0	2	6	219	3	831	4							
		2	Sometimes	4	80	10	31	1,713	27	5,337	26							
		3	Often	1	20	15	47	2,732	43	8,711	42							
		4	Very often	0	0	5	16	1,672	26	5,855	28							
		Total	5	100	32	100	6,336	100	20,734	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIldiverse	1	Never	0	0	2	6	319	5	1,135	5							
		2	Sometimes	5	100	13	41	2,049	32	6,356	31							
		3	Often	0	0	12	38	2,478	39	8,009	39							
		4	Very often	0	0	5	16	1,490	24	5,232	25							
		Total	5	100	32	100	6,336	100	20,732	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with						
												AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018			
Item wording or description	Variable name ^j	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	0	0	0	0	134	2	443	2							
		2	Sometimes	2	40	10	31	1,638	26	5,176	25							
		3	Often	3	60	14	44	3,080	49	9,955	48							
		4	Very often	0	0	8	25	1,484	23	5,147	25							
		Total	5	100	32	100	6,336	100	20,721	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	0	0	0	0	84	1	274	1							
		2	Sometimes	1	20	8	25	1,333	21	4,211	20							
		3	Often	2	40	16	50	3,143	50	10,260	49							
		4	Very often	2	40	8	25	1,780	28	5,984	29							
		Total	5	100	32	100	6,340	100	20,729	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	20	1	3	74	1	221	1							
		2	Sometimes	0	0	8	26	1,454	23	4,675	23							
		3	Often	3	60	13	42	3,104	49	10,028	48							
		4	Very often	1	20	9	29	1,711	27	5,801	28							
		Total	5	100	31	100	6,343	100	20,725	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	0	0	36	1	101	0							
		2	Sometimes	1	20	7	22	802	13	2,454	12							
		3	Often	3	60	17	53	3,081	49	9,943	48							
		4	Very often	1	20	8	25	2,410	38	8,198	40							
		Total	5	100	32	100	6,329	100	20,696	100								
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFCareer	1	Never	0	0	3	9	833	13	3,841	19							
		2	Sometimes	4	80	15	47	2,244	35	7,682	37							
		3	Often	0	0	8	25	1,873	30	5,328	26							
		4	Very often	1	20	6	19	1,379	22	3,859	19							
		Total	5	100	32	100	6,329	100	20,710	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFOtherwork	1	Never	2	40	9	28	2,676	42	10,237	49							
		2	Sometimes	2	40	14	44	2,032	32	5,884	28							
		3	Often	0	0	8	25	1,039	16	2,889	14							
		4	Very often	1	20	1	3	594	9	1,704	8							
		Total	5	100	32	100	6,341	100	20,714	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with				
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	0	0	7	22	1,600	25	7,052	34							
		2	Sometimes	2	40	12	38	2,627	42	7,975	39							
		3	Often	2	40	10	31	1,466	23	3,867	19							
		4	Very often	1	20	3	9	631	10	1,781	9							
		Total	5	100	32	100	6,324	100	20,675	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	0	0	6	19	974	15	4,970	24							
		2	Sometimes	2	40	15	47	2,787	44	8,974	43							
		3	Often	3	60	8	25	1,739	27	4,611	22							
		4	Very often	0	0	3	9	832	13	2,143	10							
		Total	5	100	32	100	6,332	100	20,698	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	0	0	1	3	549	9	2,319	11							
		2	Some	1	20	4	13	1,785	28	6,003	29							
		3	Quite a bit	1	20	12	39	2,263	36	7,245	35							
		4	Very much	3	60	14	45	1,739	27	5,133	25							
		Total	5	100	31	100	6,336	100	20,700	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	0	0	63	1	197	1							
		2	Some	1	20	6	19	701	11	2,329	11							
		3	Quite a bit	1	20	14	44	2,430	38	8,258	40							
		4	Very much	3	60	12	38	3,133	50	9,919	48							
		Total	5	100	32	100	6,327	100	20,703	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	1	3	105	2	405	2							
		2	Some	1	20	6	19	915	14	3,110	15							
		3	Quite a bit	1	20	14	44	2,584	41	8,396	41							
		4	Very much	3	60	11	34	2,727	43	8,783	42							
		Total	5	100	32	100	6,331	100	20,694	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	2	6	149	2	497	2							
		2	Some	2	40	6	19	1,175	19	3,772	18							
		3	Quite a bit	1	20	15	47	2,807	44	8,864	43							
		4	Very much	2	40	9	28	2,193	35	7,548	36							
		Total	5	100	32	100	6,324	100	20,681	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with				
														Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	1	3	153	2	562	3							
		2	Some	1	20	9	28	1,217	19	3,984	19							
		3	Quite a bit	3	60	14	44	2,875	45	9,213	45							
		4	Very much	1	20	8	25	2,083	33	6,938	34							
		Total	5	100	32	100	6,328	100	20,697	100								
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	2	6	185	3	584	3							
		2	Some	1	20	10	31	1,044	17	3,595	17							
		3	Quite a bit	3	60	16	50	2,679	42	8,704	42							
		4	Very much	1	20	4	13	2,418	38	7,805	38							
		Total	5	100	32	100	6,326	100	20,688	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	2	6	297	5	914	4							
		2	Some	0	0	11	34	1,238	20	4,042	20							
		3	Quite a bit	5	100	17	53	2,653	42	8,812	43							
		4	Very much	0	0	2	6	2,145	34	6,927	33							
		Total	5	100	32	100	6,333	100	20,695	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	3	9	263	4	1,004	5							
		2	Some	0	0	9	28	1,247	20	4,359	21							
		3	Quite a bit	3	60	16	50	2,563	40	8,286	40							
		4	Very much	2	40	4	13	2,257	36	7,032	34							
		Total	5	100	32	100	6,330	100	20,681	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	0	0	8	25	668	11	2,664	13							
		2	Some	2	40	11	34	1,694	27	5,647	27							
		3	Quite a bit	2	40	10	31	2,233	35	6,870	33							
		4	Very much	1	20	3	9	1,741	27	5,518	27							
		Total	5	100	32	100	6,336	100	20,699	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	0	0	2	6	421	7	1,629	8							
		2	Some	1	25	13	41	1,585	25	5,410	26							
		3	Quite a bit	2	50	12	38	2,479	39	7,850	38							
		4	Very much	1	25	5	16	1,832	29	5,768	28							
		Total	4	100	32	100	6,317	100	20,657	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with				
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	1	20	6	19	725	11	2,640	13							
		2	Sometimes	0	0	16	50	2,600	41	8,218	40							
		3	Often	4	80	8	25	2,150	34	6,985	34							
		4	Very often	0	0	2	6	837	13	2,810	14							
		Total	5	100	32	100	6,312	100	20,653	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	1	20	8	25	842	13	2,883	14							
		2	Sometimes	3	60	14	44	2,635	42	8,418	41							
		3	Often	1	20	7	22	2,054	33	6,557	32							
		4	Very often	0	0	3	9	781	12	2,782	13							
		Total	5	100	32	100	6,312	100	20,640	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	1	20	10	31	950	15	3,262	16							
		2	Sometimes	3	60	11	34	2,730	43	8,716	42							
		3	Often	1	20	11	34	1,962	31	6,367	31							
		4	Very often	0	0	0	0	670	11	2,288	11							
		Total	5	100	32	100	6,312	100	20,633	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum	0	None	1	20	1	3	261	4	968	5							
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	0	0	12	38	1,159	18	3,739	18							
		4	3-5	1	20	12	38	1,955	31	6,212	30							
		8	6-10	2	40	5	16	1,439	23	4,608	22							
		13	11-15	1	20	1	3	663	11	2,070	10							
		18	16-20	0	0	0	0	359	6	1,148	6							
		23	More than 20	0	0	1	3	467	7	1,829	9							
		Total	5	100	32	100	6,303	100	20,574	100								
b. Between 6 and 10 pages	wrmednum	0	None	1	25	11	34	1,154	18	4,121	20							
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	0	0	12	38	2,229	35	7,109	35							
		4	3-5	1	25	6	19	1,633	26	5,121	25							
		8	6-10	2	50	3	9	827	13	2,592	13							
		13	11-15	0	0	0	0	237	4	804	4							
		18	16-20	0	0	0	0	112	2	375	2							
		23	More than 20	0	0	0	0	89	1	371	2							
		Total	4	100	32	100	6,281	100	20,493	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Mean	Effect size ⁿ
c. 11 pages or more	wrlongnum	0	None	1	25	20	65	2,874	46	10,282	50								
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1-2	2	50	8	26	2,110	34	6,469	32									
		4	3-5	0	0	2	6	733	12	2,085	10								
		8	6-10	0	0	1	3	315	5	875	4								
		13	11-15	0	0	0	0	137	2	421	2								
		18	16-20	1	25	0	0	63	1	177	1								
		23	More than 20	0	0	0	0	56	1	222	1								
	Total	4	100	31	100	6,288	100	20,531	100										
Estimated number of assigned pages of student writing.	wrpages	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	0	0	0	0	327	5	972	5								
		2	Sometimes	1	20	6	19	1,614	26	4,527	22								
		3	Often	1	20	11	34	1,952	31	6,513	32								
		4	Very often	3	60	15	47	2,429	38	8,651	42								
		Total	5	100	32	100	6,322	100	20,663	100									
b. People from an economic background other than your own	DDeconomic	1	Never	0	0	0	0	266	4	863	4								
		2	Sometimes	1	20	7	22	1,536	24	4,555	22								
		3	Often	1	20	12	38	2,264	36	7,419	36								
		4	Very often	3	60	13	41	2,250	36	7,807	38								
		Total	5	100	32	100	6,316	100	20,644	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	0	0	0	0	357	6	1,010	5								
		2	Sometimes	1	20	5	16	1,792	28	5,101	25								
		3	Often	0	0	13	41	2,060	33	6,959	34								
		4	Very often	4	80	14	44	2,113	33	7,570	37								
		Total	5	100	32	100	6,322	100	20,640	100									
d. People with political views other than your own	DDpolitical	1	Never	0	0	0	0	304	5	1,034	5								
		2	Sometimes	1	20	8	25	1,617	26	5,047	24								
		3	Often	0	0	12	38	2,277	36	7,212	35								
		4	Very often	4	80	12	38	2,125	34	7,358	36								
		Total	5	100	32	100	6,323	100	20,651	100									

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Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with					
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	0	0	70	1	272	1								
		2	Sometimes	0	0	4	13	985	16	2,994	15								
		3	Often	5	100	15	47	2,872	45	9,124	44								
		4	Very often	0	0	13	41	2,388	38	8,252	40								
		Total	5	100	32	100	6,315	100	20,642	100									
b. Reviewed your notes after class	LSnotes	1	Never	0	0	1	3	285	5	1,279	6								
		2	Sometimes	2	40	10	30	1,253	20	4,632	22								
		3	Often	3	60	11	33	2,214	35	6,958	34								
		4	Very often	0	0	11	33	2,564	41	7,780	38								
		Total	5	100	33	100	6,316	100	20,649	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	0	0	207	3	885	4								
		2	Sometimes	2	40	8	25	1,231	19	4,462	22								
		3	Often	3	60	14	44	2,569	41	7,975	39								
		4	Very often	0	0	10	31	2,309	37	7,303	35								
		Total	5	100	32	100	6,316	100	20,625	100									
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	0	0	59	1	194	1								
		2		0	0	0	0	53	1	221	1								
		3		0	0	3	9	157	2	644	3								
		4		0	0	2	6	384	6	1,434	7								
		5		3	60	6	18	1,237	20	4,247	21								
		6		2	40	7	21	1,613	26	4,982	24								
		7	Very much	0	0	15	45	2,810	45	8,872	43								
		Total	5	100	33	100	6,313	100	20,594	100									
11. Which of the following have you done or do you plan to do before you graduate? ^o																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	2	40	2	6	425	7	1,715	8									
		Do not plan to do	0	0	0	0	781	12	2,969	14									
		Plan to do	2	40	9	27	1,395	22	4,534	22									
		Done or in progress	1	20	22	67	3,719	59	11,447	55									
		Total	5	100	33	100	6,320	100	20,665	100									

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors ^a in RHS & FM				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	1	20	8	24	843	13	2,974	14								
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	1	20	8	24	3,029	48	10,285	50									
		Plan to do	2	40	6	18	640	10	2,222	11									
		Done or in progress	1	20	11	33	1,798	28	5,153	25									
		Total	5	100	33	100	6,310	100	20,634	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	2	40	7	21	911	14	3,001	15								
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	2	40	11	33	2,523	40	8,957	43									
		Plan to do	1	20	5	15	782	12	2,583	13									
		Done or in progress	0	0	10	30	2,092	33	6,064	29									
		Total	5	100	33	100	6,308	100	20,605	100									
d. Participate in a study abroad program	abroad		Have not decided	0	0	5	15	684	11	2,626	13								
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	3	60	19	58	4,426	70	14,812	72									
		Plan to do	2	40	3	9	439	7	1,495	7									
		Done or in progress	0	0	6	18	766	12	1,717	8									
		Total	5	100	33	100	6,315	100	20,650	100									
e. Work with a faculty member on a research project	research		Have not decided	1	20	6	18	937	15	3,297	16								
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	0	0	15	45	3,613	57	11,847	57									
		Plan to do	2	40	6	18	650	10	2,261	11									
		Done or in progress	2	40	6	18	1,108	18	3,236	16									
		Total	5	100	33	100	6,308	100	20,641	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	0	0	6	18	447	7	1,861	9								
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	1	20	6	18	970	15	4,445	22									
		Plan to do	3	60	11	33	1,994	32	6,712	33									
		Done or in progress	1	20	10	30	2,901	46	7,626	37									
		Total	5	100	33	100	6,312	100	20,644	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	0	0	1	3	546	9	2,717	13								
		2	Some	5	100	20	65	3,608	57	11,488	56								
		3	Most	0	0	7	23	1,730	27	5,101	25								
		4	All	0	0	3	10	430	7	1,323	6								
			Total	5	100	31	100	6,314	100	20,629	100								

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Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

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Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with				
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	Qlstudent	1	Poor	0	0	2	6	78	1	181	1							
		2		0	0	1	3	87	1	261	1							
		3		0	0	2	6	193	3	607	3							
		4		2	40	3	9	519	8	1,667	8							
		5		1	20	10	30	1,297	20	4,231	20							
		6		1	20	8	24	1,670	26	5,482	27							
		7	Excellent	1	20	7	21	2,213	35	7,446	36							
		—	Not applicable	0	0	0	0	270	4	809	4							
		Total		5	100	33	100	6,327	100	20,684	100							
b. Academic advisors	Qladvisor	1	Poor	0	0	2	6	277	4	957	5							
		2		0	0	2	6	280	4	982	5							
		3		1	20	3	9	429	7	1,493	7							
		4		1	20	7	21	719	11	2,476	12							
		5		1	20	6	18	1,093	17	3,609	17							
		6		0	0	6	18	1,189	19	3,682	18							
		7	Excellent	2	40	7	21	2,197	35	6,366	31							
		—	Not applicable	0	0	0	0	137	2	1,099	5							
		Total		5	100	33	100	6,321	100	20,664	100							
c. Faculty	Qlfaculty	1	Poor	0	0	2	6	106	2	384	2							
		2		0	0	0	0	162	3	568	3							
		3		1	25	2	6	293	5	1,108	5							
		4		0	0	11	33	654	10	2,363	11							
		5		2	50	8	24	1,393	22	4,662	23							
		6		0	0	6	18	1,683	27	5,309	26							
		7	Excellent	1	25	4	12	1,997	32	6,054	29							
		—	Not applicable	0	0	0	0	32	1	206	1							
		Total		4	100	33	100	6,320	100	20,654	100							

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Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors^a in

RHSN & FM

Frequency Distributions

AUB

Selected Peers

Private Non Profit

NSSE 2017 & 2018

AUB

Selected Peers

Private Non Profit

NSSE 2017 & 2018

Item wording or description

Variable nameⁱ

Values^m

Response options

Count

%

Count

%

Count

%

Count

%

Mean

Mean

Effect sizeⁿ

Mean

Effect sizeⁿ

Mean

Effect sizeⁿ

d. Student services staff (career services, student activities, housing, etc.)

Qlstaff

1

Poor

0

0

4

12

293

5

907

4

2

0

0

3

9

263

4

835

4

3

1

20

0

0

365

6

1,184

6

4

2

40

7

21

703

11

2,125

10

5

1

20

6

18

974

15

3,003

15

6

1

20

6

18

1,060

17

2,933

14

7

Excellent

0

0

6

18

1,185

19

3,405

16

—

Not applicable

0

0

1

3

1,476

23

6,266

30

Total

5

100

33

100

6,319

100

20,658

100

e. Other administrative staff and offices (registrar, financial aid, etc.)

Qladmin

1

Poor

0

0

6

18

282

4

928

4

2

0

0

4

12

283

4

998

5

3

3

60

3

9

487

8

1,554

8

4

0

0

9

27

862

14

2,805

14

5

2

40

5

15

1,272

20

4,040

20

6

0

0

3

9

1,273

20

3,874

19

7

Excellent

0

0

2

6

1,552

25

4,563

22

—

Not applicable

0

0

1

3

310

5

1,912

9

Total

5

100

33

100

6,321

100

20,674

100

14. How much does your institution emphasize the following?

a. Spending significant amounts of time studying and on academic work

empstudy

1

Very little

0

0

2

6

65

1

262

1

2

Some

0

0

5

16

688

11

2,443

12

3

Quite a bit

2

40

8

25

2,439

39

8,427

41

4

Very much

3

60

17

53

3,128

49

9,519

46

Total

5

100

32

100

6,320

100

20,651

100

b. Providing support to help students succeed academically

SEacademic

1

Very little

0

0

3

9

299

5

1,100

5

2

Some

1

20

12

38

1,304

21

4,766

23

3

Quite a bit

3

60

11

34

2,613

41

8,593

42

4

Very much

1

20

6

19

2,091

33

6,158

30

Total

5

100

32

100

6,307

100

20,617

100

c. Using learning support services (tutoring services, writing center, etc.)

SElearnsup

1

Very little

1

20

4

12

562

9

2,256

11

2

Some

2

40

13

39

1,498

24

5,299

26

3

Quite a bit

2

40

11

33

2,336

37

7,466

36

4

Very much

0

0

5

15

1,905

30

5,579

27

Total

5

100

33

100

6,301

100

20,600

100

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				Frequency Distributions								Statistical Comparisons ^k							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with							
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	0	0	5	16	883	14	2,911	14								
		2	Some	0	0	7	22	1,845	29	5,994	29								
		3	Quite a bit	4	80	15	47	2,119	34	6,904	34								
		4	Very much	1	20	5	16	1,448	23	4,778	23								
		Total	5	100	32	100	6,295	100	20,587	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	0	0	1	3	688	11	2,352	11								
		2	Some	0	0	13	39	1,696	27	5,787	28								
		3	Quite a bit	3	60	14	42	2,373	38	7,660	37								
		4	Very much	2	40	5	15	1,543	24	4,776	23								
		Total	5	100	33	100	6,300	100	20,575	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	0	0	1	3	862	14	3,015	15								
		2	Some	2	40	19	58	1,787	28	5,786	28								
		3	Quite a bit	2	40	10	30	2,201	35	7,159	35								
		4	Very much	1	20	3	9	1,448	23	4,587	22								
		Total	5	100	33	100	6,298	100	20,547	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	0	0	13	41	2,060	33	7,180	35								
		2	Some	3	60	12	38	2,116	34	6,722	33								
		3	Quite a bit	1	20	7	22	1,334	21	4,262	21								
		4	Very much	1	20	0	0	800	13	2,417	12								
		Total	5	100	32	100	6,310	100	20,581	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	1	20	5	15	1,618	26	5,749	28								
		2	Some	1	20	14	42	1,863	30	6,301	31								
		3	Quite a bit	2	40	12	36	1,812	29	5,648	28								
		4	Very much	1	20	2	6	996	16	2,820	14								
		Total	5	100	33	100	6,289	100	20,518	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	1	20	5	16	1,648	26	5,577	27								
		2	Some	1	20	14	45	2,248	36	7,361	36								
		3	Quite a bit	0	0	9	29	1,587	25	5,192	25								
		4	Very much	3	60	3	10	813	13	2,391	12								
		Total	5	100	31	100	6,296	100	20,521	100									

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Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with				
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmpprephrs	0	0 hrs	0	0	0	0	13	0	59	0							
	(Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	20	1	3	517	8	1,917	9							
		8	6-10 hrs	0	0	4	12	1,177	19	3,841	19							
		13	11-15 hrs	0	0	4	12	1,095	17	3,722	18							
		18	16-20 hrs	0	0	3	9	1,237	20	4,002	19							
		23	21-25 hrs	1	20	9	27	860	14	2,627	13							
		28	26-30 hrs	2	40	3	9	563	9	1,794	9							
		33	More than 30 hrs	1	20	9	27	852	13	2,651	13							
		Total	5	100	33	100	6,314	100	20,613	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	1	20	11	33	3,311	52	11,619	56							
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	60	7	21	1,659	26	5,145	25							
		8	6-10 hrs	1	20	9	27	565	9	1,678	8							
		13	11-15 hrs	0	0	3	9	324	5	924	4							
		18	16-20 hrs	0	0	1	3	209	3	550	3							
		23	21-25 hrs	0	0	1	3	97	2	294	1							
		28	26-30 hrs	0	0	1	3	54	1	144	1							
		33	More than 30 hrs	0	0	0	0	89	1	223	1							
		Total	5	100	33	100	6,308	100	20,577	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	5	100	22	67	5,100	81	17,898	87							
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	3	9	391	6	703	3							
		8	6-10 hrs	0	0	3	9	411	7	816	4							
		13	11-15 hrs	0	0	2	6	213	3	505	2							
		18	16-20 hrs	0	0	1	3	117	2	378	2							
		23	21-25 hrs	0	0	2	6	41	1	147	1							
		28	26-30 hrs	0	0	0	0	14	0	55	0							
		33	More than 30 hrs	0	0	0	0	27	0	92	0							
		Total	5	100	33	100	6,314	100	20,594	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with						
												AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018			
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	5	100	8	24	1,773	28	6,110	30							
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	1	3	375	6	1,007	5							
		8	6-10 hrs	0	0	6	18	568	9	1,488	7							
		13	11-15 hrs	0	0	3	9	596	9	1,713	8							
		18	16-20 hrs	0	0	6	18	596	9	1,877	9							
		23	21-25 hrs	0	0	3	9	517	8	1,517	7							
		28	26-30 hrs	0	0	1	3	313	5	996	5							
		33	More than 30 hrs	0	0	5	15	1,579	25	5,920	29							
		Total	5	100	33	100	6,317	100	20,628	100								
	Estimated number of hours working for pay	tmworkhrs																
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservehrs	0	0 hrs	1	20	14	42	2,837	45	9,811	48							
	(Recoded version of tmserve created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	80	10	30	2,430	39	7,366	36							
		8	6-10 hrs	0	0	3	9	578	9	1,759	9							
		13	11-15 hrs	0	0	2	6	224	4	734	4							
		18	16-20 hrs	0	0	2	6	116	2	413	2							
		23	21-25 hrs	0	0	1	3	52	1	195	1							
		28	26-30 hrs	0	0	1	3	23	0	104	1							
		33	More than 30 hrs	0	0	0	0	47	1	208	1							
		Total	5	100	33	100	6,307	100	20,590	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	4	12	291	5	906	4							
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	20	8	24	2,333	37	7,384	36							
		8	6-10 hrs	2	40	9	27	1,827	29	5,964	29							
		13	11-15 hrs	0	0	7	21	942	15	3,079	15							
		18	16-20 hrs	1	20	2	6	512	8	1,799	9							
		23	21-25 hrs	1	20	1	3	191	3	656	3							
		28	26-30 hrs	0	0	0	0	76	1	305	1							
		33	More than 30 hrs	0	0	2	6	136	2	527	3							
		Total	5	100	33	100	6,308	100	20,620	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with				
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	2	50	19	58	3,139	50	9,818	48							
		3	1-5 hrs	2	50	4	12	853	14	2,650	13							
		8	6-10 hrs	0	0	2	6	420	7	1,345	7							
		13	11-15 hrs	0	0	1	3	273	4	881	4							
		18	16-20 hrs	0	0	3	9	240	4	762	4							
		23	21-25 hrs	0	0	3	9	112	2	413	2							
		28	26-30 hrs	0	0	0	0	115	2	413	2							
		33	More than 30 hrs	0	0	1	3	1,149	18	4,299	21							
		Total	4	100	33	100	6,301	100	20,581	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	0	0	11	34	1,834	29	6,450	31							
		3	1-5 hrs	5	100	9	28	2,716	43	8,272	40							
		8	6-10 hrs	0	0	6	19	979	16	3,335	16							
		13	11-15 hrs	0	0	1	3	341	5	1,147	6							
		18	16-20 hrs	0	0	3	9	169	3	544	3							
		23	21-25 hrs	0	0	1	3	69	1	237	1							
		28	26-30 hrs	0	0	0	0	30	0	113	1							
		33	More than 30 hrs	0	0	1	3	174	3	492	2							
		Total	5	100	32	100	6,312	100	20,590	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	tmreadinghrs	1	Very little	1	20	3	9	576	9	1,937	9							
		2	Some	0	0	4	13	1,557	25	4,872	24							
		3	About half	3	60	10	31	1,887	30	6,157	30							
		4	Most	1	20	9	28	1,560	25	5,170	25							
		5	Almost all	0	0	6	19	728	12	2,473	12							
		Total	5	100	32	100	6,308	100	20,609	100								
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		Your seniors compared with						
												AUB	Selected Peers	Private Non Profit	NSSE 2017 & 2018			
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	0	0	0	0	13	0	58	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	2	40	8	25	2,258	36	7,454	36							
		3	More than 5, up to 10 hrs	0	0	4	13	1,853	29	5,959	29							
		4	More than 10, up to 15 hrs	2	40	3	9	793	13	2,688	13							
		5	More than 15, up to 20 hrs	0	0	11	34	577	9	1,822	9							
		6	More than 20, up to 25 hrs	1	20	4	13	474	8	1,557	8							
		7	More than 25 hrs	0	0	2	6	314	5	971	5							
		Total	5	100	32	100	6,282	100	20,509	100								
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	0	0	2	6	379	6	1,151	6							
		2	Some	0	0	12	38	1,326	21	4,357	21							
		3	Quite a bit	3	60	14	44	2,537	40	8,156	40							
		4	Very much	2	40	4	13	2,057	33	6,912	34							
			Total	5	100	32	100	6,299	100	20,576	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	4	13	531	8	1,944	9							
		2	Some	1	20	9	28	1,540	24	5,136	25							
		3	Quite a bit	3	60	15	47	2,436	39	7,678	37							
		4	Very much	1	20	4	13	1,806	29	5,859	28							
			Total	5	100	32	100	6,313	100	20,617	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	0	0	112	2	370	2							
		2	Some	2	40	6	19	558	9	2,125	10							
		3	Quite a bit	2	40	15	47	2,142	34	7,218	35							
		4	Very much	1	20	11	34	3,500	55	10,915	53							
			Total	5	100	32	100	6,312	100	20,628	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	0	0	5	16	565	9	2,011	10							
		2	Some	4	80	11	34	2,055	33	6,634	32							
		3	Quite a bit	0	0	12	38	2,183	35	6,985	34							
		4	Very much	1	20	4	13	1,508	24	5,003	24							
			Total	5	100	32	100	6,311	100	20,633	100							

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with				
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	2	40	0	0	251	4	937	5							
		2	Some	2	40	5	16	840	13	2,985	14							
		3	Quite a bit	0	0	15	47	2,007	32	6,685	32							
		4	Very much	1	20	12	38	3,225	51	10,045	49							
		Total	5	100	32	100	6,323	100	20,652	100								
f. Working effectively with others	pgothers	1	Very little	0	0	0	0	257	4	915	4							
		2	Some	1	20	5	16	1,017	16	3,533	17							
		3	Quite a bit	3	60	17	53	2,306	36	7,424	36							
		4	Very much	1	20	10	31	2,738	43	8,765	42							
		Total	5	100	32	100	6,318	100	20,637	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	0	0	2	6	348	6	1,257	6							
		2	Some	0	0	7	22	1,090	17	3,786	18							
		3	Quite a bit	4	80	14	44	2,315	37	7,473	36							
		4	Very much	1	20	9	28	2,561	41	8,121	39							
		Total	5	100	32	100	6,314	100	20,637	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	0	0	1	3	414	7	1,289	6							
		2	Some	0	0	10	31	1,411	22	4,486	22							
		3	Quite a bit	4	80	11	34	2,294	36	7,446	36							
		4	Very much	1	20	10	31	2,195	35	7,402	36							
		Total	5	100	32	100	6,314	100	20,623	100								
i. Solving complex real- world problems	pgprobsolve	1	Very little	0	0	1	3	408	6	1,386	7							
		2	Some	1	20	6	19	1,358	22	4,538	22							
		3	Quite a bit	3	60	19	59	2,338	37	7,557	37							
		4	Very much	1	20	6	19	2,210	35	7,158	35							
		Total	5	100	32	100	6,314	100	20,639	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	0	0	4	13	616	10	1,956	9							
		2	Some	1	20	8	25	1,694	27	5,556	27							
		3	Quite a bit	3	60	16	50	2,207	35	7,243	35							
		4	Very much	1	20	4	13	1,784	28	5,844	28							
		Total	5	100	32	100	6,301	100	20,599	100								

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: RHSN & FM

American University of Beirut

Seniors^a in RHSN & FM

Seniors ^a in RHSN & FM				Frequency Distributions								Statistical Comparisons ^k						
				AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Your seniors compared with				
														Selected Peers		Private Non Profit		NSSE 2017 & 2018
Item wording or description	Variable name ⁱ	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	0	0	3	9	168	3	537	3							
		2	Fair	1	20	2	6	769	12	2,455	12							
		3	Good	2	40	20	63	2,616	41	8,871	43							
		4	Excellent	2	40	7	22	2,765	44	8,798	43							
		Total		5	100	32	100	6,318	100	20,661	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	0	0	3	9	336	5	976	5							
		2	Probably no	2	40	8	25	878	14	2,479	12							
		3	Probably yes	1	20	15	47	2,437	38	7,760	37							
		4	Definitely yes	2	40	6	19	2,689	42	9,494	46							
		Total		5	100	32	100	6,340	100	20,709	100							

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: RHSN & FM
American University of Beirut

RHSN & FM

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	28	70	59	84	5,021	92	15,883	91	0	0	27	90	5,748	91	18,221	88
		More than one	12	30	11	16	416	8	1,546	9	5	100	3	10	577	9	2,490	12
		Total	40	100	70	100	5,437	100	17,429	100	5	100	30	100	6,325	100	20,711	100
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol (Recoded from MAJfirst.)	Arts & Humanities	0	0	0	0	16	0	28	0	0	0	0	0	7	0	31	0
		Biological Sci., Agriculture, & Natural Resources	2	5	1	1	34	1	181	1	2	40	0	0	36	1	212	1
		Physical Sci., Mathematics, & Computer Science	3	7	1	1	4	0	16	0	1	20	0	0	0	0	12	0
		Social Sciences	2	5	0	0	28	1	88	1	0	0	1	3	26	0	159	1
		Business	0	0	0	0	12	0	33	0	0	0	0	0	4	0	42	0
		Communications, Media, & Public Relations	0	0	2	3	4	0	8	0	0	0	0	0	1	0	4	0
		Education	0	0	0	0	1	0	16	0	0	0	0	0	3	0	27	0
		Engineering	0	0	1	1	6	0	22	0	0	0	0	0	2	0	8	0
		Health Professions	35	83	65	93	5,352	98	17,066	98	1	20	32	97	6,270	99	20,230	97
		Social Service Professions	0	0	0	0	5	0	24	0	0	0	0	0	7	0	30	0
		All Other	0	0	0	0	6	0	13	0	1	20	0	0	5	0	47	0
		Undecided, Undeclared	0	0	0	0	0	0	4	0	0	0	0	0	1	0	2	0
		Total	42	100	70	100	5,468	100	17,499	100	5	100	33	100	6,362	100	20,804	100
Second major or expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol (Recoded from MAJsecond.)	Arts & Humanities	0	0	1	9	40	10	99	6	0	0	0	0	30	5	87	4
		Biological Sci., Agriculture, & Natural Resources	0	0	0	0	27	7	98	6	0	0	0	0	16	3	79	3
		Physical Sci., Mathematics, & Computer Science	0	0	0	0	2	0	17	1	0	0	0	0	5	1	23	1
		Social Sciences	1	8	0	0	43	10	130	8	0	0	0	0	51	9	158	7
		Business	1	8	1	9	17	4	50	3	0	0	0	0	25	4	76	3
		Communications, Media, & Public Relations	0	0	0	0	3	1	9	1	0	0	0	0	2	0	4	0
		Education	0	0	0	0	7	2	34	2	0	0	1	33	24	4	56	2
		Engineering	0	0	0	0	1	0	7	0	0	0	0	0	0	0	3	0
		Health Professions	10	83	9	82	226	55	925	60	5	100	2	67	328	59	1,664	69
		Social Service Professions	0	0	0	0	11	3	44	3	0	0	0	0	4	1	28	1
		All Other	0	0	0	0	16	4	30	2	0	0	0	0	15	3	54	2
		Undecided, Undeclared	0	0	0	0	20	5	88	6	0	0	0	0	56	10	194	8
		Total	12	100	11	100	413	100	1,531	100	5	100	3	100	556	100	2,426	100

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: RHSN & FM
American University of Beirut

RHSN & FM

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	NSSE 2017 &								NSSE 2017 &							
			AUB		Selected Peers		Private Non Profit		2018		AUB		Selected Peers		Private Non Profit		2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
22. What is your class level?	class	Freshman/First-year	6	14	64	93	4,853	90	15,230	88	0	0	0	0	39	1	179	1
		Sophomore	33	79	2	3	359	7	1,560	9	0	0	0	0	128	2	568	3
		Junior	3	7	3	4	102	2	233	1	0	0	9	28	732	12	2,503	12
		Senior	0	0	0	0	36	1	104	1	5	100	22	69	4,940	79	15,296	75
		Unclassified	0	0	0	0	62	1	191	1	0	0	1	3	444	7	1,962	10
		Total	42	100	69	100	5,412	100	17,318	100	5	100	32	100	6,283	100	20,508	100
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	3	7	1	1	228	4	769	4	1	20	9	29	1,335	21	4,983	24
		Yes	39	93	66	99	5,146	96	16,456	96	4	80	22	71	4,904	79	15,410	76
		Total	42	100	67	100	5,374	100	17,225	100	5	100	31	100	6,239	100	20,393	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	1	2	0	0	8	0	52	0	0	0	0	0	145	2	539	3
		1	0	0	0	0	31	1	119	1	0	0	1	3	340	5	1,838	9
		2	0	0	0	0	125	2	353	2	1	20	5	16	721	11	3,206	16
		3	0	0	2	3	207	4	913	5	0	0	4	13	1,294	21	4,185	20
		4	6	14	8	12	1,091	20	4,334	25	2	40	11	34	1,751	28	4,691	23
		5	30	71	32	47	1,852	34	6,421	37	1	20	8	25	895	14	2,620	13
		6	2	5	16	24	1,280	24	2,994	17	0	0	0	0	367	6	1,173	6
		7 or more	3	7	10	15	817	15	2,152	12	1	20	3	9	788	13	2,297	11
		Total	42	100	68	100	5,411	100	17,338	100	5	100	32	100	6,301	100	20,549	100
b. Of these, how many are entirely online?	onlinenum	0	27	64	54	79	4,246	79	12,618	73	5	100	17	55	3,850	61	10,787	53
		1	3	7	10	15	777	14	3,074	18	0	0	8	26	1,022	16	4,023	20
		2	3	7	1	1	221	4	960	6	0	0	5	16	527	8	2,329	11
		3	1	2	2	3	74	1	337	2	0	0	0	0	287	5	1,308	6
		4	3	7	0	0	39	1	132	1	0	0	1	3	253	4	795	4
		5	4	10	1	1	7	0	34	0	0	0	0	0	101	2	291	1
		6	0	0	0	0	9	0	23	0	0	0	0	0	68	1	268	1
		7 or more	1	2	0	0	14	0	54	0	0	0	0	0	162	3	647	3
		Total	42	100	68	100	5,387	100	17,232	100	5	100	31	100	6,270	100	20,448	100
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecrscol	No courses taken online	27	64	54	79	4,246	79	12,618	73	5	100	17	55	3,850	61	10,787	53
		Some courses taken online	9	21	11	16	1,012	19	4,189	24	0	0	12	39	1,171	19	3,965	19
		All courses taken online	6	14	3	4	129	2	425	2	0	0	2	6	1,249	20	5,696	28
		Total	42	100	68	100	5,387	100	17,232	100	5	100	31	100	6,270	100	20,448	100

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: RHSN & FM

American University of Beirut

RHSN & FM

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
25. What have most of your grades been up to now at this institution?	grades	C- or lower	0	0	0	0	49	1	252	1	0	0	0	0	8	0	35	0
		C	2	5	2	3	95	2	369	2	0	0	0	0	30	0	99	0
		C+	3	7	1	1	169	3	760	4	0	0	0	0	103	2	323	2
		B-	2	5	4	6	304	6	1,081	6	1	25	0	0	223	4	687	3
		B	10	24	9	13	886	16	2,812	16	0	0	8	25	1,058	17	3,026	15
		B+	10	24	9	13	1,101	20	3,505	20	0	0	13	41	1,441	23	4,361	21
		A-	9	21	19	28	1,280	24	3,753	22	0	0	6	19	1,474	24	4,573	22
		A	6	14	23	34	1,515	28	4,763	28	3	75	5	16	1,919	31	7,383	36
		Total	42	100	67	100	5,399	100	17,295	100	4	100	32	100	6,256	100	20,487	100
26. Did you begin college at this institution or elsewhere?	begincol	Started here	41	98	64	94	4,792	89	15,350	89	5	100	18	58	2,754	44	8,890	43
		Started elsewhere	1	2	4	6	602	11	1,922	11	0	0	13	42	3,519	56	11,595	57
		Total	42	100	68	100	5,394	100	17,272	100	5	100	31	100	6,273	100	20,485	100
27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	1	2	3	4	289	5	760	5	0	0	3	9	778	12	2,607	15
	attend_com	Community or junior college	2	5	2	3	642	12	1,691	12	0	0	11	34	2,923	47	9,340	53
	attend_col	4-year college or university other than this one	1	2	8	12	533	10	1,461	10	0	0	7	22	2,294	37	6,459	37
	attend_none	None	34	81	52	76	4,016	75	10,790	74	4	80	15	47	1,843	29	4,132	24
	attend_other	Other	4	10	3	4	150	3	398	3	1	20	2	6	299	5	783	4
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	2	5	3	4	399	7	1,342	8	0	0	1	3	540	9	1,946	9
		Bachelor's degree (B.A., B.S., etc.)	7	17	13	19	1,821	34	6,068	35	0	0	7	23	2,047	33	6,695	33
		Master's degree (M.A., M.S., etc.)	10	24	30	44	2,177	40	6,352	37	1	20	14	45	2,388	38	7,680	37
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	23	55	22	32	979	18	3,475	20	4	80	9	29	1,303	21	4,181	20
		Total	42	100	68	100	5,376	100	17,237	100	5	100	31	100	6,278	100	20,502	100

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

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American University of Beirut

RHSN & FM

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
29. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	4	10	6	9	253	5	968	7	0	0	4	13	376	6	1,279	7
		High school diploma or G.E.D.	3	7	12	18	1,023	19	3,018	21	0	0	6	19	1,410	23	4,194	24
		Attended college, but did not complete degree	5	12	9	13	600	11	1,789	12	2	40	4	13	653	10	2,012	12
		Associate's degree (A.A., A.S., etc.)	3	7	9	13	638	12	1,829	13	0	0	1	3	788	13	2,424	14
		Bachelor's degree (B.A., B.S., etc.)	15	37	15	22	1,477	28	3,877	27	0	0	9	29	1,652	26	4,288	25
		Master's degree (M.A., M.S., etc.)	7	17	12	18	1,047	20	2,366	16	1	20	5	16	1,034	17	2,435	14
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	4	10	5	7	324	6	661	5	2	40	2	6	343	5	812	5
		Total	41	100	68	100	5,362	100	14,508	100	5	100	31	100	6,256	100	17,444	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	26	63	32	47	2,848	53	8,348	49	3	60	16	52	3,029	48	8,952	44
		First-generation	15	37	36	53	2,514	47	8,858	51	2	40	15	48	3,227	52	11,473	56
		Total	41	100	68	100	5,362	100	17,206	100	5	100	31	100	6,256	100	20,425	100
30. What is your gender identity?	genderid	Man	12	29	6	9	543	10	1,842	11	0	0	3	10	683	11	2,452	12
		Woman	29	69	62	91	4,807	89	15,307	89	5	100	28	90	5,514	88	17,786	87
		Another gender identity	0	0	0	0	12	0	41	0	0	0	0	0	11	0	41	0
		I prefer not to respond	1	2	0	0	22	0	88	1	0	0	0	0	63	1	218	1
		Total	42	100	68	100	5,384	100	17,278	100	5	100	31	100	6,271	100	20,497	100
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	40	98	64	94	4,706	88	14,461	84	1	20	0	0	15	0	50	0
		20-23	1	2	2	3	255	5	1,326	8	4	80	21	75	3,047	49	8,677	43
		24-29	0	0	0	0	150	3	629	4	0	0	4	14	1,054	17	3,830	19
		30-39	0	0	1	1	134	3	457	3	0	0	2	7	973	16	3,679	18
		40-55	0	0	1	1	88	2	272	2	0	0	1	4	940	15	3,450	17
		Over 55	0	0	0	0	12	0	19	0	0	0	0	0	142	2	464	2
		Total	41	100	68	100	5,345	100	17,164	100	5	100	28	100	6,171	100	20,150	100
32a. Are you an international student?	internat	No	40	95	64	94	5,274	98	14,246	98	5	100	31	100	6,094	98	17,011	98
		Yes	2	5	4	6	93	2	258	2	0	0	0	0	98	2	269	2
		Total	42	100	68	100	5,367	100	14,504	100	5	100	31	100	6,192	100	17,280	100
[If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	countrycol (Recoded from country.)	Africa Sub-Saharan	0	0	3	75	24	28	64	28	0	0	0	0	12	13	57	23
		Asia	0	0	0	0	20	23	69	30	0	0	0	0	33	37	88	36
		Canada	0	0	0	0	3	3	10	4	0	0	0	0	11	12	22	9
		Europe	0	0	0	0	10	12	20	9	0	0	0	0	10	11	21	9
		Latin America and Caribbean	0	0	0	0	21	24	48	21	0	0	0	0	20	22	45	18
		Middle East and North Africa	2	100	1	25	6	7	16	7	0	0	0	0	3	3	9	4
		Oceania	0	0	0	0	2	2	3	1	0	0	0	0	0	0	2	1
		Unknown region/uncoded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	2	100	4	100	86	100	230	100	0	0	0	0	89	100	244	100

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: RHSN & FM
American University of Beirut

RHSN & FM

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	First-Year Students ^a								Seniors ^a							
			AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
33. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native	0	0	2	3	88	2	298	2	0	0	0	0	77	1	291	2
	re_asian	Asian	10	24	11	16	425	8	1,279	9	0	0	4	13	429	7	1,321	8
	re_black	Black or African American	0	0	23	34	530	10	2,082	14	0	0	7	22	468	8	1,816	10
	re_latino	Hispanic or Latino	0	0	14	21	642	12	2,127	15	0	0	3	9	578	9	1,665	10
	re_pacific	Native Hawaiian or Other Pacific Islander	1	2	3	4	77	1	220	2	0	0	0	0	60	1	168	1
	re_white	White	21	50	24	35	3,902	73	9,420	65	3	60	20	63	4,659	75	12,199	70
	re_other	Other	6	14	2	3	81	2	241	2	1	20	0	0	102	2	329	2
	re_pnr	I prefer not to respond	10	24	2	3	104	2	259	2	1	20	1	3	236	4	681	4
	re_all	American Indian or Alaska Native	0	0	0	0	14	0	68	0	0	0	0	0	23	0	105	1
	(Recoded from re_amind to re_pnr where each student is represented only once.)	Asian	5	12	6	9	320	6	986	7	0	0	2	6	345	6	1,084	6
		Black or African American	0	0	19	28	405	8	1,705	12	0	0	6	19	398	6	1,616	9
		Hispanic or Latino	0	0	11	16	453	8	1,559	11	0	0	3	9	432	7	1,269	7
		Native Hawaiian/Other Pac. Islander	1	2	0	0	17	0	72	0	0	0	0	0	23	0	71	0
		White	16	38	19	28	3,572	67	8,474	58	3	60	17	53	4,389	70	11,443	66
		Other	5	12	1	1	54	1	153	1	1	20	0	0	66	1	229	1
		Multiracial	5	12	10	15	422	8	1,228	8	0	0	3	9	328	5	928	5
		I prefer not to respond	10	24	2	3	104	2	259	2	1	20	1	3	236	4	681	4
		Total	42	100	68	100	5,361	100	14,504	100	5	100	32	100	6,240	100	17,426	100
34. Are you a member of a social fraternity or sorority?	greek	No	41	98	65	96	4,934	92	15,893	92	5	100	27	84	5,780	92	19,051	93
		Yes	1	2	3	4	433	8	1,335	8	0	0	5	16	477	8	1,392	7
		Total	42	100	68	100	5,367	100	17,228	100	5	100	32	100	6,257	100	20,443	100
35. Which of the following best describes where you are living while attending college? (Revised for 2018. Data from 2017 & 2018 merged as appropriate. Labels shown are 2018 unless otherwise noted.)	living18	Campus housing (other than a fraternity or sorority house)	4	10	55	81	3,575	67	9,202	54	3	60	14	45	949	15	1,521	7
		Fraternity or sorority house	0	0	0	0	9	0	51	0	0	0	1	3	32	1	63	0
		House, apartment, or other residence within walking distance to campus	8	19	0	0	234	4	1,219	7	1	20	0	0	810	13	2,703	13
		House, apartment, or other residence farther than walk. dist. to campus	27	64	10	15	1,365	26	5,825	34	1	20	12	39	3,547	57	12,026	59
		None of the above (2017 only)	0	0	0	0	118	2	682	4	0	0	0	0	224	4	1,047	5
		Not applicable: No campus, entirely online program, etc. (2018 only)	0	0	3	4	34	1	151	1	0	0	3	10	644	10	2,960	15
		Not applicable: Homeless or in transition (2018 only)	3	7	0	0	8	0	20	0	0	0	1	3	12	0	20	0
		Total	42	100	68	100	5,343	100	17,150	100	5	100	31	100	6,218	100	20,340	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	41	98	58	87	4,539	85	15,903	93	5	100	30	97	5,887	94	19,793	97
		Yes	1	2	9	13	821	15	1,280	7	0	0	1	3	347	6	578	3
		Total	42	100	67	100	5,360	100	17,183	100	5	100	31	100	6,234	100	20,371	100

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

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American University of Beirut

RHSN & FM

First-Year Students^a

Seniors^a

Item wording or description	Variable name	Response options	NSSE 2017 &								NSSE 2017 &							
			AUB		Selected Peers		Private Non Profit		2018		AUB		Selected Peers		Private Non Profit		2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	42	100	66	99	5,298	99	14,320	99	5	100	30	97	5,995	96	16,595	95
		Yes	0	0	1	1	58	1	153	1	0	0	1	3	229	4	789	5
		Total	42	100	67	100	5,356	100	14,473	100	5	100	31	100	6,224	100	17,384	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	38	90	59	87	4,674	87	15,185	88	4	80	29	94	5,549	89	18,318	90
		Yes	1	2	4	6	523	10	1,574	9	1	20	1	3	551	9	1,618	8
		I prefer not to respond	3	7	5	7	165	3	454	3	0	0	1	3	154	2	487	2
		Total	42	100	68	100	5,362	100	17,213	100	5	100	31	100	6,254	100	20,423	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	0	0	1	25	70	13	220	14	1	100	0	0	60	11	188	12
	dis_mobility	A mobility impairment	0	0	0	0	17	3	63	4	0	0	0	0	38	7	134	8
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	0	0	2	50	204	39	594	38	0	0	0	0	242	44	679	42
	dis_mental	A mental health disorder	0	0	3	75	232	45	689	44	1	100	1	100	232	43	680	42
	dis_other	A disability or impairment not listed above	1	100	2	50	108	21	314	20	0	0	0	0	97	18	301	19
Disability or impairment	disability_all	A sensory impairment	0	0	1	1	43	1	144	1	0	0	0	0	37	1	112	1
	(Recoded from disability and dis_sense to dis_other where each student is represented only once.)	A mobility impairment	0	0	0	0	7	0	33	0	0	0	0	0	22	0	77	0
		A learning disability	0	0	0	0	135	3	400	2	0	0	0	0	164	3	465	2
		A mental health disorder	0	0	1	1	161	3	470	3	0	0	1	3	149	2	433	2
		A disability or impairment not listed	1	2	0	0	78	1	232	1	0	0	0	0	65	1	199	1
		More than one disability or impairment	0	0	2	3	95	2	281	2	1	20	0	0	108	2	317	2
		No disability or impairment	38	90	59	87	4,674	87	15,185	88	4	80	29	94	5,549	89	18,318	90
		Prefer not to respond	3	7	5	7	165	3	454	3	0	0	1	3	154	2	487	2
		Total	42	100	68	100	5,358	100	17,199	100	5	100	31	100	6,248	100	20,408	100
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	35	83	52	76	4,956	92	15,691	91	5	100	30	94	5,709	91	18,558	91
		Bisexual	0	0	10	15	148	3	580	3	0	0	0	0	128	2	437	2
		Gay	0	0	0	0	25	0	137	1	0	0	0	0	55	1	216	1
		Lesbian	0	0	0	0	33	1	116	1	0	0	2	6	50	1	143	1
		Queer	0	0	1	1	7	0	30	0	0	0	0	0	14	0	56	0
		Questioning or unsure	2	5	2	3	34	1	139	1	0	0	0	0	8	0	63	0
		Another sexual orientation	0	0	1	1	22	0	93	1	0	0	0	0	22	0	68	0
		I prefer not to respond	5	12	2	3	140	3	435	3	0	0	0	0	261	4	886	4
		Total	42	100	68	100	5,365	100	17,221	100	5	100	32	100	6,247	100	20,427	100

NSSE 2018 Major Field Report, Part II: Comparisons to Other Institutions

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Seniors^a

			NSSE 2017 & 2018								NSSE 2017 & 2018							
Item wording or description	Variable name	Response options	AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018		AUB		Selected Peers		Private Non Profit		NSSE 2017 & 2018	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
Institution-reported information																		
(Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex	Female	29	69	64	91	4,912	90	15,612	89	5	100	29	88	5,668	89	18,282	88
		Male	13	31	6	9	556	10	1,886	11	0	0	4	12	697	11	2,528	12
		Total	42	100	70	100	5,468	100	17,498	100	5	100	33	100	6,365	100	20,810	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	0	0	22	0	81	1	0	0	0	0	24	0	97	1
		Asian	0	0	8	12	289	6	877	6	0	0	2	6	298	5	995	6
		Black or African American	0	0	20	29	403	8	1,606	12	0	0	7	21	379	6	1,594	10
		Hispanic or Latino	0	0	8	12	560	11	1,923	14	0	0	3	9	555	9	1,593	10
		Native Hawaiian/Other Pac. Islander	0	0	1	1	19	0	59	0	0	0	0	0	24	0	57	0
		White	0	0	22	32	3,260	65	7,917	58	0	0	18	55	4,144	71	10,730	65
		Other	0	0	0	0	5	0	12	0	0	0	0	0	1	0	1	0
		Foreign or nonresident alien	0	0	4	6	68	1	190	1	0	0	0	0	55	1	142	1
		Two or more races/ethnicities	0	0	3	4	153	3	492	4	0	0	3	9	138	2	535	3
		Unknown	0	0	2	3	236	5	590	4	0	0	0	0	255	4	762	5
		Total	0	0	68	100	5,015	100	13,747	100	0	0	33	100	5,873	100	16,506	100
Institution-reported: Class level	IRclass	Freshman/First-Year	42	100	70	100	5,468	100	17,500	100	0	0	0	0	0	0	0	0
		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	5	100	33	100	6,366	100	20,812	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	42	100	70	100	5,468	100	17,500	100	5	100	33	100	6,366	100	20,812	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	0	0	4	6	609	11	2,730	16	5	100	33	100	6,332	99	20,751	100
		First-time first-year	42	100	66	94	4,859	89	14,770	84	0	0	0	0	34	1	61	0
		Total	42	100	70	100	5,468	100	17,500	100	5	100	33	100	6,366	100	20,812	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	0	0	2	3	309	6	1,044	6	0	0	4	12	1,483	23	5,863	28
		Full-time	42	100	68	97	5,159	94	16,456	94	5	100	29	88	4,883	77	14,949	72
		Total	42	100	70	100	5,468	100	17,500	100	5	100	33	100	6,366	100	20,812	100

Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean $\pm 1.96 \times \text{SEM}$.
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the t -tests. Values differ from N s due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: $*p < .05$, $**p < .01$, $***p < .001$ (2-tailed).
- g. Cohen's d : The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. Percentage point differences (institution – comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0.
 $*p < .05$, $**p < .01$, $***p < .001$ (z-test comparing participation rates).
- j. Cohen's h : The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z -test.
- l. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h .
- o. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress."

Key to symbols:

- ▲ Your students' average was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ Your students' average was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- ▼ Your students' average was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ▽ Your students' average was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.

Reference: Rocconi, L., & Gonyea, R. M. (2015). Contextualizing student engagement effect sizes: An empirical analysis. Paper presented at the Association for Institutional Research Annual Forum, Denver, CO.